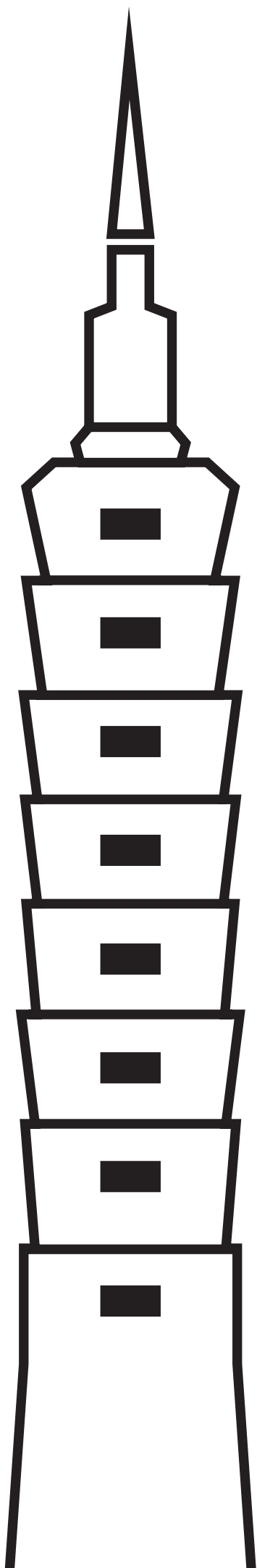


2020
CATALOGUE
PNEUMATIC
TOOLS







Index

專業氣動工具製造廠 高效能 高品質 高可靠度。
Professional pneumatic tools factory
high-performance high quality, high reliability.

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P25	Air Impact Wrench	氣動扳手
P33	Air Ratchet Wrench	棘輪扳手
P34	Air Screwdriver	氣動螺絲起子
P42	Air Hammer	氣動鎚
P49	Air File	氣動銼刀機
P50	Air Valve Lapper	氣門研磨機
P51	Rivet Nut Tools	拉帽槍
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About Us

暉翔工業有限公司為專業氣動工具製造廠，主要生產氣動砂磨機、氣動拋光機、氣動板手、棘輪板手、氣動螺絲起子、氣動鎚、鉚釘槍、氣鑽、氣動砂輪機與氣動刻磨機等。

本公司2006年取得歐盟CE認證、2014年9月通過ISO9000認證，主要優勢在於研發團隊擅長產品設計與產品創新，提供客戶增加工作效率與高使用壽命的產品，並提供可回溯性的服務，可以提供客戶對產品的保障。

近年來參與國際各大展覽，秉持著台灣製造的高品質精神，外銷至世界各地。提供客戶最佳產品與合理價格是我們一貫的理念，並依客戶需求提供客製化產品。





www.soartec.com.tw

專業氣動工具製造廠 高效能 高品質 高可靠度。

Professional pneumatic tools factory high-performance high quality, high reliability.

Soartec Industrial Corp. is a leading manufacturer and exporter of pneumatic tools in Taiwan. We have been manufacturing the Air Sanders, Air Impact Wrenches, Screwdriver, Hammer, Industrial Air Die/Angle Grinder and Accessories, etc. And shipping the products to many countries around the world under the arrangements of OEM, ODM or OBM in addition to the local sales.

Our commitment to the customers is to supply the top quality products at a reasonable price. It's no doubt that we are the right sources for the supplies of the satisfactory air tools. We also supply our customers fine products with competitive prices, fast service and on time delivery.

In view of the comments from the end-users home and abroad, our products have won the entire satisfaction no matter in the features, performances, durability, designs and constructions or the multiplicities of different models.

Soartec patented in Taiwan and USA And our R&D department always working on the development of the new items in order to meet all customers/consumer's needs. Therefore you can find what you want in Soartec. If our products are of your interest, please let us know by sending your inquiry for the acceptable models in your country/market.





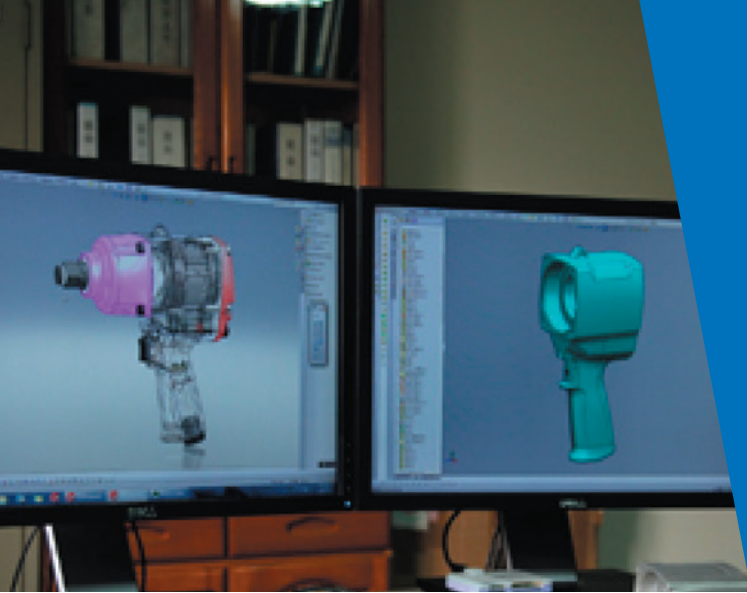
Certificate of Conformity

專業氣動工具製造廠 高效能 高品質 高可靠度

Professional pneumatic tools factory high-performance high quality, high reliability







Barcode System Control
全程barcode系統控管

Production Efficiency

專業氣動工具製造廠 高效能 高品質 高可靠度

Professional pneumatic tools factory high-performance high quality, high reliability





Process 1

研發 / 壽命測試
RD / lifetime Test

Process 2

新品問世 / 訂單
New Product Release/Orders

Process 3

物料需求
Material Demands

Process 4

成品組裝
Finished Products Assembly

Process 5

序號打刻
Serial Number Marking

Process 6

100%檢測
100% Inspection

Process 7

包裝 / 出貨
Packing / Shipment

所有物料進場前經過精密儀器測量以確保品質。

All incoming materials must be checked with precise instruments to secure quality.

每隻機子出廠皆有序號可迅速得知出廠日期。

Each Tool with unique serial number, so learn manufacture date.

抽檢數量按國際標準檢驗其數據將全部登入電腦。

Spot check numbers follow international standards AQL. All data are recorded on computer.

拍照存檔，確保重複訂單出廠配件及貼標位置的準確性。

Save photo of shipment on record to secure accuracy of accessories of repeate orders and of lebel locations.



8 Air Sander



Blade :

Oil Free type : Engineering plastic

葉片 :

無油型：工程塑膠

Vacuum Hose :

Design upon Fluid analysis, high Vacuum efficiency, 360 degree swivel of vacuum connector with 3 sizes : 1", 1-1/8", 1-1/4" for selection.

集塵管 :

流體分析設計，集塵效率高，集塵管為 360 度旋轉，有 3 種尺寸選擇 (1", 1-1/8", 1-1/4")。

Pneumatic Motor :

Steel with High wear-resistance.

馬達 :

鋼材，具有高耐磨特性

Rotor :

Oil Free type : Composite materials. High wear-resistance, high strength, allowable under Oil-Free Circumstances.

轉子 :

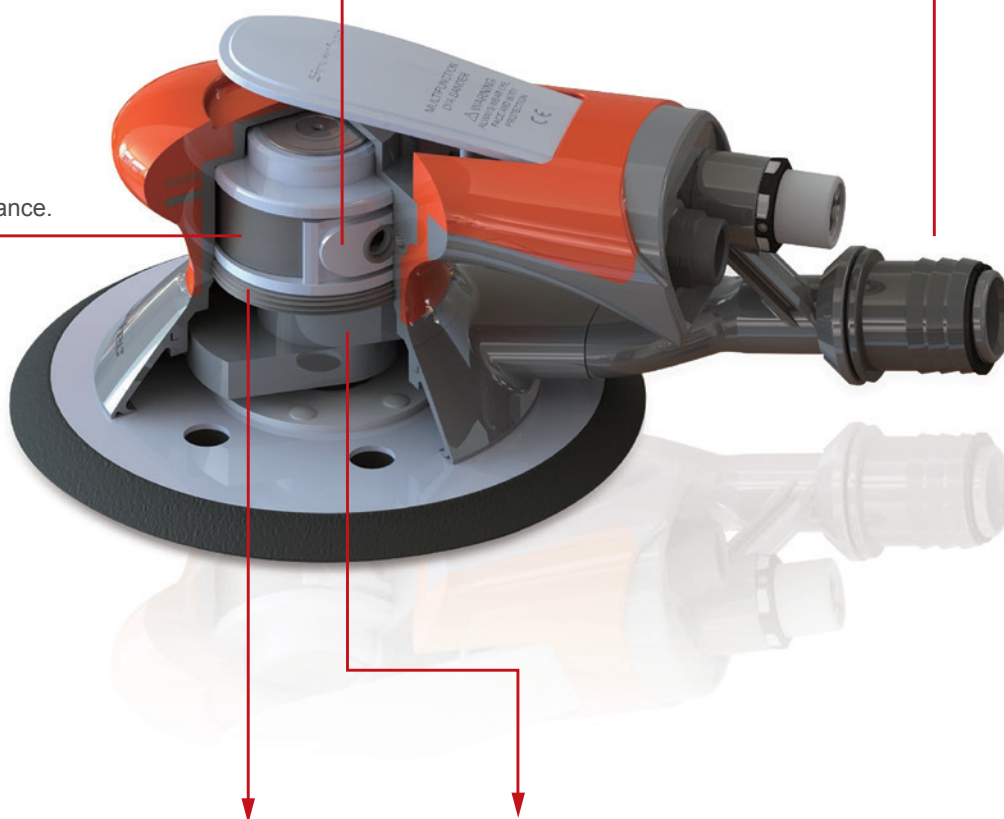
無油型：複合材料，具高耐磨、高強度之優點，可以使用於不加油之環境下。

Shaft :

In one-piece structure where precision die-casting eccentric block results in dynamic balance and low noise level.

偏心軸 :

偏心軸為一體成型，具有動平衡設計以及低振動之優點。偏心塊為精密鑄造。



Air Sander 9

Random Orbital Palm Sander

WS-120 Series

Oil Free



Oil Free Self Vacuum / 無油式集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-120SF-5	5"	2.5	0.825	90.7	12pcs/17kg/18kg/2.6'
WS-120S-5		5	0.85		12pcs/17.3kg/18.3kg/2.6'
WS-120SR-5		9.5	0.888		12pcs/17.75kg/18.75kg/2.6'
WS-120SF-6	6"	2.5	0.86	91.5	12pcs/17.4kg/18.4kg/2.6'
WS-120S-6		5	0.89		12pcs/17.7kg/18.7kg/2.6'
WS-120SR-6		9.5	0.94		12pcs/18.3kg/19.3kg/2.6'



Oil Free Central Vacuum / 無油式中央集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-120CF-5	5"	2.5	0.835	85.3	12pcs/15.2kg/16.2kg/2.6'
WS-120C-5		5	0.86		12pcs/15.5kg/16.5kg/2.6'
WS-120CR-5		9.5	0.9		12pcs/15.95kg/16.95kg/2.6'
WS-120CF-6	6"	2.5	0.87	83.6	12pcs/15.6kg/16.6kg/2.6'
WS-120C-6		5	0.9		12pcs/15.9kg/16.9kg/2.6'
WS-120CR-6		9.5	0.95		12pcs/16.5kg/17.5kg/2.6'



Oil Free Non Vacuum / 無油式不集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-120NF-5	5"	2.5	0.755	82.1	12pcs/14.2kg/15.2kg/2.6'
WS-120N-5		5	0.78		12pcs/14.5kg/15.5kg/2.6'
WS-120NR-5		9.5	0.818		12pcs/14.95kg/15.95kg/2.6'
WS-120NF-6	6"	2.5	0.79	83.1	12pcs/14.6kg/15.6kg/2.6'
WS-120N-6		5	0.82		12pcs/14.9kg/15.9kg/2.6'
WS-120NR-6		9.5	0.87		12pcs/15.5kg/16.5kg/2.6'

- Pad Face / 盤面規格 : Hook / Vinyl
- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

- Free Speed / 無負載轉速 : 12,500rpm
- Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

- Air Cons. / 工作耗氣量 : 15.9 cfm (450 l/min)
- Air Pressure / 空氣壓力 : 90 psi (6.3bar)

10 Air Sander



Blade :

General type : Bakelite material
Oil Free type : Engineering plastic

葉片 :

一般型：電木材質
無油型：工程塑膠

Vacuum Hose :

Design upon Fluid analysis, high Vacuum efficiency, 360 degree swivel of vacuum connector with 3 sizes : 1", 1-1/8", 1-1/4" for selection.

集塵管 :

流體分析設計，集塵效率高，集塵管為 360 度旋轉，有 3 種尺寸選擇 (1", 1-1/8", 1-1/4")。

Pneumatic Motor :

FCD45 cast steel with High wear-resistance.

馬達 :

FCD45 鑄鋼，具有高耐磨特性

Rotor :

General type : Made from SMF-4030 steel, Heat treatment, with advantage of high wear-resistance.

Oil Free type : Composite materials. High wear-resistance, high strength, allowable under Oil-Free Circumstances.

轉子 :

一般型：SMF-4030 鋼材，熱處理，具有高耐磨優點。

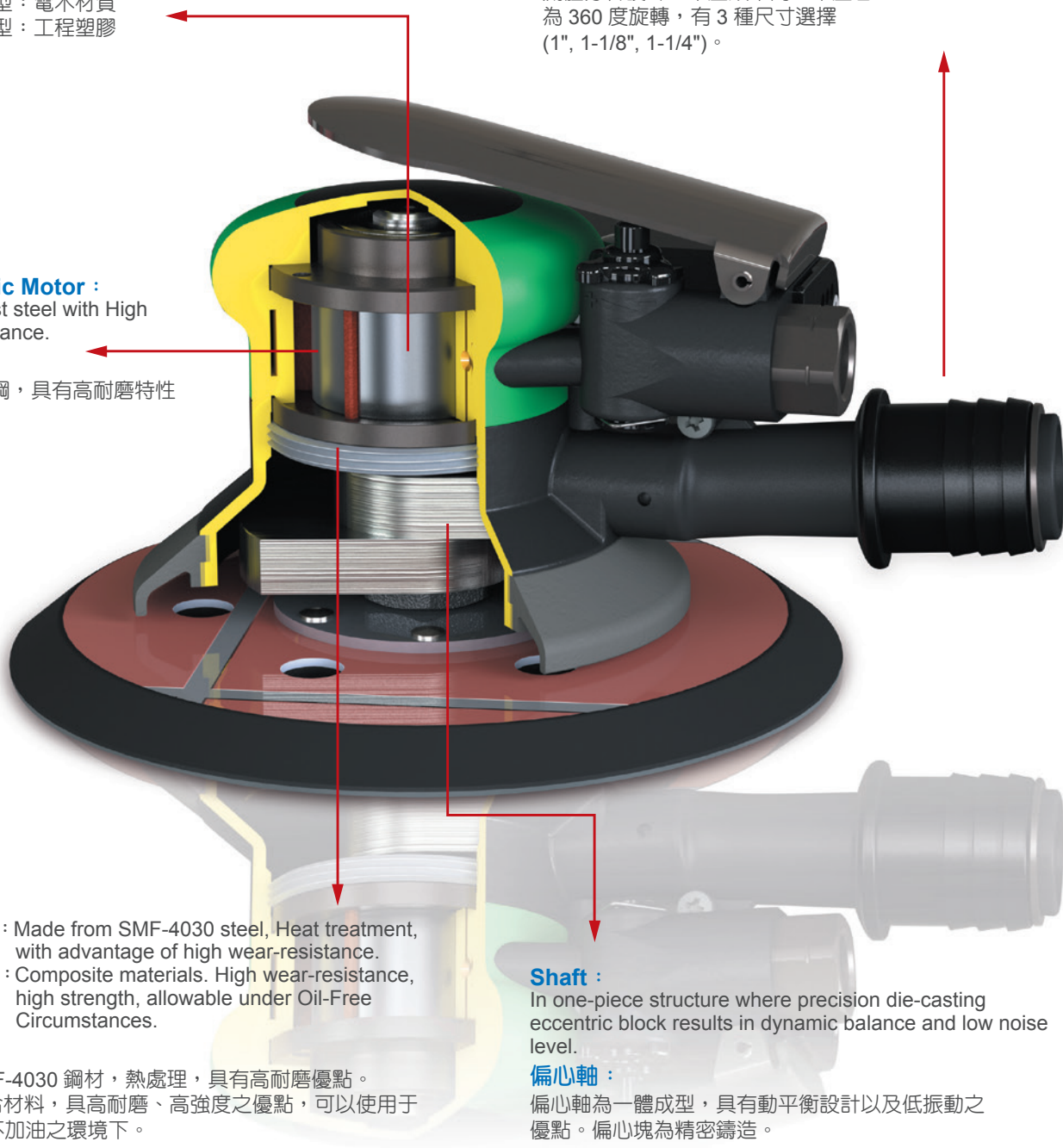
無油型：複合材料，具高耐磨、高強度之優點，可以使用於不加油之環境下。

Shaft :

In one-piece structure where precision die-casting eccentric block results in dynamic balance and low noise level.

偏心軸 :

偏心軸為一體成型，具有動平衡設計以及低振動之優點。偏心塊為精密鑄造。





Air Sander

11

The coding principle of air sander 氣動研磨機編碼原則

WS-105SF-5HK

MODEL NO. 機種號碼

Vacuum Mode 集塵模式

N : Non-Vac. 不吸塵

S : Self-Generated Vac. 自吸式

C : Central Vac. 中央吸塵式

F : Ultra Fine Sanding 超精細研磨

(none) (空白) : General Sanding 一般研磨

R : Aggressive Sanding 粗研磨

Kit 套件組

Pad Face 研磨盤底面

H : Hook 黏扣面

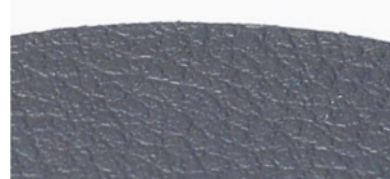
V : Vinyl 人造皮面

Pad Diameter 研磨盤直徑

Hook 黏扣面



Vinyl 人造皮面 (自黏)



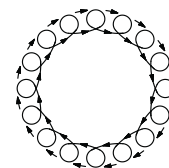
Color-Coded Lever
板機顏色

Abrasive Grit Size
磨料粒度

Orbit Dia.
偏心直徑 inch (mm)



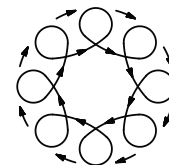
Ultra Fine Sanding
(500+Grit generally)
超精細研磨
(500 以上 粒度)



3/32" (2.5)



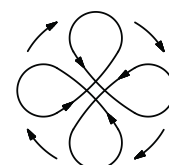
General Sanding
(120~400 Grit generally)
一般研磨
(120~400 粒度)



3/16" (5)



Aggressive Sanding
(under 120 Grit generally)
粗研磨
(120 以下 粒度)



3/8" (9.5)

12 Air Sander

Random Orbital Palm Sander

WS-1011 & 101 Series

3 in 1 & Non Vacuum



3 in 1 / 三合一 Vacuum Modes 集塵模式轉換

Push flow control valve out with small pole stick (accessories), so can be easy to switch to either of central vacuum, non-vacuum and self-generated vacuum function.

使用配件(圓棒)頂出流向控制栓，可以輕易轉換為中央集塵 / 不吸塵 / 吸塵三種集塵模式。

Oil Free 3 in 1 : Self Vacuum / Central Vacuum / Non Vacuum 無油式三合一：集塵 / 中央集塵 / 不集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-1011PF-5H	5"	2.5	0.71	82	12pcs/15.1kg/16.1kg/2.6'
WS-1011P-5H	5"	5	0.74	82	12pcs/15.4kg/16.4kg/2.6'
WS-1011PR-5H	5"	9.5	0.78	82	12pcs/15.8kg/16.8kg/2.6'
WS-1011PF-6H	6"	2.5	0.74	82	12pcs/17.1kg/18.1kg/2.6'
WS-1011P-6H	6"	5	0.78	82	12pcs/16.6kg/17.6kg/2.6'
WS-1011PR-6H	6"	9.5	0.84	82	12pcs/16.8kg/17.8kg/2.6'

Oil Free Non Vacuum / 無油式不集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-1011NF-3H	3"	2.5	0.68	82	12pcs/11kg/12kg/2'
WS-1011N-3H	3"	5	0.70	82	12pcs/12.1kg/13.1kg/2'
WS-1011NF-5H	5"	2.5	0.71	82	12pcs/12.7kg/13.7kg/2'
WS-1011N-5H	5"	5	0.73	82	12pcs/13kg/14kg/2'
WS-1011NR-5H	5"	9.5	0.76	82	12pcs/13.4kg/14.4kg/2'
WS-1011NF-6H	6"	2.5	0.75	82	12pcs/13.2kg/14.2kg/2.6'
WS-1011N-6H	6"	5	0.78	82	12pcs/13.5kg/14.5kg/2'
WS-1011NR-6H	6"	9.5	0.82	82	12pcs/14kg/15kg/2.6'

3 in 1 : Self Vacuum / Central Vacuum / Non Vacuum 三合一：集塵 / 中央集塵 / 不集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-101PF-5H	5"	2.5	0.82	82	12pcs/16.2kg/17.2kg/2.6'
WS-101P-5H	5"	5	0.84	82	12pcs/16.6kg/17.6kg/2.6'
WS-101PR-5H	5"	9.5	0.87	82	12pcs/16.9kg/17.9kg/2.6'
WS-101PF-6H	6"	2.5	0.86	82	12pcs/17.1kg/18.1kg/2.6'
WS-101P-6H	6"	5	0.89	82	12pcs/17.7kg/18.7kg/2.6'
WS-101PR-6H	6"	9.5	0.93	82	12pcs/17.9kg/18.9kg/2.6'

Non Vacuum / 不集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-101NF-3H	3"	2.5	0.68	81	12pcs/11.6kg/12.6kg/2'
WS-101N-3H	3"	5	0.70	81	12pcs/12.7kg/13.7kg/2'
WS-101NF-5H	5"	2.5	0.71	81	12pcs/13.3kg/14.3kg/2'
WS-101N-5H	5"	5	0.73	81	12pcs/13.6kg/14.6kg/2'
WS-101NR-5H	5"	9.5	0.76	81	12pcs/14kg/15kg/2'
WS-101NF-6H	6"	2.5	0.75	81	12pcs/13.8kg/14.8kg/2.6'
WS-101N-6H	6"	5	0.78	81	12pcs/14.1kg/15.1kg/2.6'
WS-101NR-6H	6"	9.5	0.82	81	12pcs/14.6kg/15.6kg/2.6'

- Pad Face / 盤面規格 : Hook / Vinyl
- Air Cons. / 工作耗氣量 : 15 cfm (425 l/min)

- Free Speed / 無負載轉速 : 12,000rpm
- Air Pressure / 空氣壓力 : 90 psi (6.3bar)

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT
- Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

Random Orbital Palm Sander

WS-1051 Series

Oil Free



Oil Free Self Vacuum / 無油式集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-1051SF-3H	3"	2.5	0.59	93	12pcs/11.9kg/12.9kg/2.6'
WS-1051S-3H	3"	5	0.63	93	12pcs/12.4kg/13.4kg/2.6'
WS-1051SF-5H	5"	2.5	0.79	93	12pcs/14.3kg/15.3kg/2.6'
WS-1051S-5H	5"	5	0.80	93	12pcs/14.4kg/15.4kg/2.6'
WS-1051SR-5H	5"	9.5	0.85	93	12pcs/14.9kg/15.9kg/2.6'
WS-1051SF-6H	6"	2.5	0.84	93	12pcs/14.9kg/15.9kg/2.6'
WS-1051S-6H	6"	5	0.85	93	12pcs/15kg/16kg/2.6'
WS-1051SR-6H	6"	9.5	0.90	93	12pcs/15.5kg/16.5kg/2.6'



Oil Free Central Vacuum / 無油式中央集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-1051CF-3H	3"	2.5	0.59	80	12pcs/11.9kg/12.9kg/2.6'
WS-1051C-3H	3"	5	0.63	80	12pcs/12.4kg/13.4kg/2.6'
WS-1051CF-5H	5"	2.5	0.79	80	12pcs/14.3kg/15.3kg/2.6'
WS-1051C-5H	5"	5	0.80	80	12pcs/14.4kg/15.4kg/2.6'
WS-1051CR-5H	5"	9.5	0.85	80	12pcs/14.9kg/15.9kg/2.6'
WS-1051CF-6H	6"	2.5	0.84	80	12pcs/14.9kg/15.9kg/2.6'
WS-1051C-6H	6"	5	0.85	80	12pcs/15kg/16kg/2.6'
WS-1051CR-6H	6"	9.5	0.90	80	12pcs/15.5kg/16.5kg/2.6'



Oil Free Non Vacuum / 無油式不集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-1051NF-3HA	3"	2.5	0.61	75	12pcs/11.5kg/12.5kg/2'
WS-1051N-3HA	3"	5	0.70	75	12pcs/12.6kg/13.6kg/2'
WS-1051NF-5H	5"	2.5	0.72	75	12pcs/12.7kg/13.7kg/2'
WS-1051N-5H	5"	5	0.73	75	12pcs/12.8kg/12.9kg/2'
WS-1051NR-5H	5"	9.5	0.78	75	12pcs/13.7kg/14.7kg/2'
WS-1051NF-6H	6"	2.5	0.77	75	12pcs/13.3kg/14.3kg/2'
WS-1051N-6H	6"	5	0.78	75	12pcs/13.7kg/14.7kg/2'
WS-1051NR-6H	6"	9.5	0.83	75	12pcs/13.8kg/14.8kg/2'



Standard / 標準



Muffle Cover 排氣蓋

Option / 選配



Swivel Exhaust 排氣管

Non Vacuum Series:

Swivel Exhaust is optional instead of standard Muffle Cover . Exhaust Direction can be easy to change.

不集塵系列：

排氣蓋可選擇使用可360度旋轉的排氣管。
排氣方向可任意調節。

- Pad Face / 盤面規格 : Hook / Vinyl
- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

- Free Speed / 無負載轉速 : 12,000rpm
- Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

- Air Cons. / 工作耗氣量 : 14.1 cfm (400 l/min)
- Air Pressure / 空氣壓力 : 90 psi (6.3bar)

14 Air Sander

Random Orbital Palm Sander

WS-105 Series

Oil Daily



Self Vacuum / 集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-105SF-3H	3"	2.5	0.70	95	12pcs/13.2kg/14.2kg/2.6'
WS-105S-3H	3"	5	0.72	95	12pcs/13.4kg/14.4kg/2.6'
WS-105SF-5H	5"	2.5	0.86	95	12pcs/15.2kg/16.2kg/2.6'
WS-105S-5H	5"	5	0.91	95	12pcs/15.6kg/16.6kg/2.6'
WS-105SR-5H	5"	9.5	0.95	95	12pcs/16.1kg/17.1kg/2.6'
WS-105SF-6H	6"	2.5	0.92	95	12pcs/15.7kg/16.7kg/2.6'
WS-105S-6H	6"	5	0.96	95	12pcs/16kg/17kg/2.6'
WS-105SR-6H	6"	9.5	1.00	95	12pcs/16.8kg/17.8kg/2.6'



Central Vacuum / 中央集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-105CF-3H	3"	2.5	0.70	78	12pcs/13.2kg/14.2kg/2.6'
WS-105C-3H	3"	5	0.72	78	12pcs/13.4kg/14.4kg/2.6'
WS-105CF-5H	5"	2.5	0.87	78	12pcs/15.2kg/16.2kg/2.6'
WS-105C-5H	5"	5	0.91	78	12pcs/15.6kg/16.6kg/2.6'
WS-105CR-5H	5"	9.5	0.94	78	12pcs/16.1kg/17.1kg/2.6'
WS-105CF-6H	6"	2.5	0.92	78	12pcs/15.7kg/16.7kg/2.6'
WS-105C-6H	6"	5	0.95	78	12pcs/16kg/17kg/2.6'
WS-105CR-6H	6"	9.5	1.00	78	12pcs/16.8kg/17.8kg/2.6'



Non Vacuum / 不集塵

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-105NF-1V	1-1/4"	2.5	0.69	85	12pcs/12.5kg/13.5kg/2'
WS-105NF-3HA	3"	2.5	0.72	75	12pcs/12.8kg/13.8kg/2'
WS-105N-3HA	3"	5	0.81	75	12pcs/13kg/14kg/2'
WS-105NF-5H	5"	2.5	0.82	75	12pcs/13.7kg/14.7kg/2'
WS-105N-5H	5"	5	0.84	75	12pcs/14kg/15kg/2'
WS-105NR-5H	5"	9.5	0.87	75	12pcs/14.4kg/15.4kg/2'
WS-105NF-6H	6"	2.5	0.86	75	12pcs/14.2kg/15.2kg/2'
WS-105N-6H	6"	5	0.89	75	12pcs/14.8kg/15.8kg/2'
WS-105NR-6H	6"	9.5	0.93	75	12pcs/15.2kg/16.2kg/2'



Special for Sponge W/ Wax / 需搭配 6 吋海綿使用的打蠟機

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-105N2-5H	5"	5	0.84	75	12pcs/14kg/15kg/2'

- Pad Face / 盤面規格 : Hook / Vinyl (105NF-1V only Vinyl)
- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

- Free Speed / 無負載轉速 : 12,000rpm
- Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

- Air Cons. / 工作耗氣量 : 14.1 cfm (400 l/min)
- Air Pressure / 空氣壓力 : 90 psi (6.3bar)



Air Sander 15

Jitterbug & Delta Sander

WS-102 Series

Elastic mechanism for durability and long lifespan. Patent in Taiwan, U.S.A., and China.

針對耐久性而研發的彈性裙構造，壽命超長。台灣、美國、大陸專利。



WS-102JC-V



WS-102JP-H



WS-102TP-H

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Vac. Mode 集塵模式	Pad Face 盤片規格	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	mm		Vinyl / Hook	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-102JC-V	100 x 110	2.5	Non. Vac.	Vinyl / Hook	0.91	77	12pcs/14kg/15kg/2'
WS-102JP-H	100 x 110	5	3-in-1	Hook	0.82	84.1	12pcs/16.5kg/17.5kg/2.6'
WS-102TP-H	125 x 95	5	3-in-1	Hook	0.82	84.1	12pcs/16.5kg/17.5kg/2.6'

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT
- Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

- Free Speed / 無負載轉速 : 12,000rpm
- Air Pressure / 空氣壓力 : 90 psi (6.3bar)

- Air Cons. / 工作耗氣量 : 15.9 cfm (450 l/min)

WX-121/WX-122 Series

Both hands operation is good way to get better sand rubbing. 雙手操作可以得到較佳的研磨表面。



WX-121CL



WX-122

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Vac. Mode 集塵模式	Free Speed 無負載轉速	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	mm		rpm	kg	dB (A)	PCS/N.W./G.W./CUFT
WX-121CL	176 x 93	5	Vac.	7,000	2.24	92.7	6pcs/19.3kg/20.3kg/3.13'
WX-121L	176 x 93	5	Non. Vac.	7,000	2.24	92.7	6pcs/19.3kg/20.3kg/3.13'
WX-122C	220 x 112	5	Vac.	6,500	2.27	97.3	6pcs/19.6kg/20.6kg/3.13'
WX-122	220 x 112	5	Non. Vac.	6,500	2.27	97.3	6pcs/19.6kg/20.6kg/3.13'

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT
- Pad Face / 盤面規格 : Hook / Vinyl

- Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)
- Air Pressure / 空氣壓力 : 90 psi (6.3bar)

- Air Cons. / 工作耗氣量 : 14 cfm (400 l/min)



WS-135 Series

3-2/3"x7"



Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Vac. Mode 集塵模式	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	mm		kg	dB (A)	PCS/N.W./G.W./CUFT
WS-135N	3-2/3" x 7" (93 x 178)	5	Non-Vac.	1.12	92.7	12PCS/17.5 kg/18.5 kg/ 2.6'
WS-135C	3-2/3" x 7" (93 x 178)	5	Central Vac.	1.12	92.3	12PCS/17.5 kg/18.5 kg/ 2.6'
WS-135S	3-2/3" x 7" (93 x 178)	5	Self Vac.	1.12	92.3	12PCS/17.5 kg/18.5 kg/ 2.6'

WS-108 Series

3-2/3"x7"



108NF



WS-108CF / 108SF

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Vac. Mode 集塵模式	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	mm		kg	dB (A)	PCS/N.W./G.W./CUFT
WS-108NF	3-2/3" x 7" (93 x 178)	2.5	Non-Vac.	1.1	77.7	12pcs/17.3kg/18.3kg/2.6'
WS-108CF	3-2/3" x 7" (93 x 178)	2.5	Central Vac.	1.2	77.7	12pcs/19.2kg/20.2kg/2.6'
WS-108SF	3-2/3" x 7" (93 x 178)	2.5	Self Vac.	1.2	77.7	12pcs/19.2kg/20.2kg/2.6'

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT
- Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

- Air Cons. / 工作耗氣量 : 14.8 cfm (420 l/min)
- Pad Face / 盤面規格 : Hook / Vinyl

- Air Pressure / 空氣壓力 : 90 psi (6.3bar)
- Free Speed / 無負載轉速 : 12,000rpm

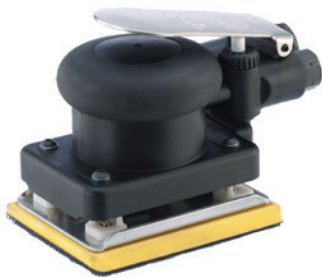
Air Sander 17

Jitterbug Sander

WS-133 Series

3"x4"

Durable anti-vibration shoe support.
高壽命防震柱設計。



WS-133N



WS-133C / 133S

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Vac. Mode 集塵模式	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	mm		kg	dB (A)	PCS/N.W./G.W./CUFT
WS-133N	3" x 4" (75 x 100)	3	Non-Vac.	0.75	95	12pcs/12.4kg/13.4kg/2'
WS-133C	3" x 4" (75 x 100)	3	Central Vac.	0.8	95	12pcs/14.3kg/15.3kg/2.6'
WS-133S	3" x 4" (75 x 100)	3	Self Vac.	0.8	95	12pcs/14.3kg/15.3kg/2.6'

WS-1331 Series

3"x4" Oil Free

Durable anti-vibration shoe support.
高壽命防震柱設計。



WS-1331N



WS-1331C / 1331S

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Vac. Mode 集塵模式	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	mm		kg	dB (A)	PCS/N.W./G.W./CUFT
WS-1331N	3" x 4" (75 x 100)	3	Non-Vac.	0.7	75.1	12pcs/10.6kg/11.6kg/2'
WS-1331C	3" x 4" (75 x 100)	3	Central Vac.	0.75	75.1	12pcs/12.5kg/13.5kg/2.6'
WS-1331S	3" x 4" (75 x 100)	3	Self Vac.	0.75	75.1	12pcs/12.5kg/13.5kg/2.6'

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT
- Air Cons. / 工作耗氣量 : 15.5 cfm (440 l/min)
- Air Pressure / 空氣壓力 : 90 psi (6.3bar)
- Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)
- Pad Face / 盤面規格 : Hook / Vinyl
- Free Speed / 無負載轉速 : 12,000rpm

Belt Sander**WS-103 Series**

Handle angle can adjusting range reach 180°.
Adjustable guide shaft.

Handle rear can be connected with muffler tube and protect work piece surface won't be oil pollution.

握把角度可調整範圍達180°。

可調式的定位導桿。

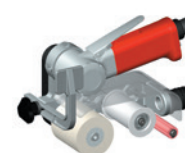
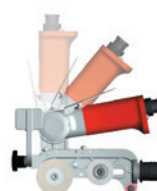
手柄後方可接消音管降低噪音，且保護工件表面不會被油污染。



WS-103/103H



WS-104

Swivel
Dust Hose
Adapter

Model 型號	Belt Size 砂布帶尺寸	Belt Speed 砂布帶速度	Free Speed 無負載轉速	Length 長度	Air Cons. 工作耗氣量	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	m / min	rpm	mm	cfm (l/min)	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-103	60 x 260	1,100	7,000	210	19 (540)	1.1	83.7	12pcs/20kg/21kg/2.6'
WS-103L	100 x 260	1,100	7,000	210	19 (540)	1.4	83.7	8pcs/18kg/19kg/2.6'
WS-103H	60 x 260	2,250	15,000	210	19 (540)	1.1	83.7	12pcs/20kg/21kg/2.6'
WS-104	50 x 235	1,700	9,000	223	17.7 (500)	0.76	91.2	10pcs/9.3kg/10.3kg/1'

WX-125/WX-126/WX127

Easy for any angle work areas of sand rubbing.
Rear exhaust to reduce dust and low noise.

適合平面、曲面與各個角度的研磨。
後方排氣可減少粉塵與噪音。



WX-125



WX-127

Model 型號	Belt Size 砂布帶尺寸	Belt Speed 砂布帶速度	Free Speed 無負載轉速	Length 長度	Air Cons. 工作耗氣量	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	m / min	rpm	mm	cfm (l/min)	kg	dB (A)	PCS/N.W./G.W./CUFT
WX-125	10 x 330	1,301	18,000	280	21 (600)	0.81	85	20pcs/18kg/19kg/1.4'
WX-126	20 x 520	2,743	18,000	350	23 (650)	1.1	84	10pcs/13.2kg/14.2kg/1.4'
WX-127	30 x 540	2,042	13,000	390	21 (600)	2.1	85	6pcs/14kg/15kg/2.5'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Air Sander 19

Detailing Tools

WS-111/WS-112 Series

With Regulator, easy to adjust speed.
Rear exhaust.

附流量調節器，可依使用需求調整適當的轉速。
後排氣設計。



WS-111/111F/111R



WS-112



WS-112R - Roloc Type

WS-112R OPTION 選配件



purchase the proper type of adapter screw
to the specification of your pad
可選購合適的轉接螺絲以便接母牙底盤
Screw Converter / 轉接螺絲
1. 311020110 -5/16-24UNF + M6
2. 311020100 -5/16-24UNF + 1/4-20 UNC

WS-112R

Contents:

1. Mini Disc Sander x 1pc
2. Roloc Backing Pad x 1pc
3. Roloc Surface Conditioning Disc - Coarse #80 x1pc
4. Roloc Surface Conditioning Disc - Medium #150 x 1pc
5. Roloc Surface Conditioning Disc - Fine #300 x 1pc
6. Roloc Sanding Disc - #80 grit x 1pc

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia 偏心直徑	Free Speed 無負載轉速	Length 長度	Height 高度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	rpm	mm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WS-111	2" or 3"	1.5	18,000	176	95	0.65	15.9 (450)	88.7	10pcs/8.3kg/9.3kg/0.83'
WS-111F	2" or 3"	0.75	18,000	176	95	0.65	15.9 (450)	88.7	10pcs/8.3kg/9.3kg/0.83'
WS-111R	2" or 3"	3	18,000	176	95	0.65	15.9 (450)	88.7	10pcs/8.3kg/9.3kg/0.83'
WS-112	2" or 3"	N/A	18,000	176	99	0.59	15.9 (450)	88.5	10pcs/8kg/9kg/0.83'
WS-112R	2" or 3"	N/A	18,000	176	106	0.59	15.9 (450)	88.5	10pcs/8kg/9kg/0.83'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)



WX-114/114H/114L



WX-118-2/WX-118-3

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia 偏心直徑	Free Speed 無負載轉速	Length 長度	Height 高度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch / mm	mm	rpm	mm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-114	30 mm	1.5	7,500	162	75	0.62	5 (140)	74.9	20pcs/12.5kg/13.5kg/0.78'
WX-114H	30 mm	1.5	12,000	162	75	0.62	5 (140)	74.9	20pcs/12.5kg/13.5kg/0.78'
WX-114L	30 mm	1.5	5,500	162	75	0.62	5 (140)	74.9	20pcs/12.5kg/13.5kg/0.78'
WX-118-2	2"	3	15,000	168	75	0.7	15.9 (450)	87.9	20pcs/17.2kg/17.8kg/0.73'
WX-118-3	3"	3	15,000	168	75	0.7	15.9 (450)	87.9	20pcs/17.2kg/17.8kg/0.73'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)



WX-1918 Series



WX-1918-11



WX-1918-12

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Free Speed 無負載轉速	Length 長度	Height 高度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	rpm	mm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-1918-11	2"	N / A	30,000	179	84.6	0.48	3 (84)	81.5	20pcs/12.9kg/13.9kg/1.1'
WX-1918-12	3"	N / A	30,000	185	115.5	0.75	3.5 (99)	81.5	10pcs/10kg/11kg/1.2'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Finger Sander

WS-113 Series

With Regulator, easy to adjust speed.
Rear exhaust.附流量調節器，可依使用需求調整適當的轉速。
後排氣設計。

WS-113A / 113AF

311321200
Rubber Face/ 橡膠面311321300
Hook Face/ 黏扣面311321100
Stainless Face/ 不鏽鋼面

WS-113B / 113BF

Model 型號	Pad Dia. 底盤尺寸	Orbit Dia. 偏心直徑	Free Speed 無負載轉速	Length 長度	Height 高度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	mm	rpm	mm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WS-113A	40 x 50	3	18,000	220	95	0.77	15.9 (450)	84.9	10pcs/8.7kg/9.7kg/0.9'
WS-113AF	40 x 50	1.5	18,000	220	95	0.77	15.9 (450)	84.9	10pcs/8.7kg/9.7kg/0.9'
WS-113B	17 x 65	3	18,000	220	95	0.77	15.9 (450)	84.9	10pcs/8.7kg/9.7kg/0.9'
WS-113BF	17 x 65	1.5	18,000	220	95	0.77	15.9 (450)	84.9	10pcs/8.7kg/9.7kg/0.9'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Air Sander 21

Polisher

WS-106 Series

Alloy Steel gear is more durably after precise process and heat treatment.
Suitable for the works of ultra meticulous sand rubbing, surface polishing, etc.

合金鋼齒輪組經精密加工並熱處理強化，耐用性超群。
適用於超精細砂磨、表面拋光等作業。



WS-106N-1V



WS-106N-3H



WS-106N-5H

WS-106K

Contents:

1. Mini Polisher x 1
2. 3" Foam Polishing Pad/3" 泡棉 x 1
3. 3" Synthetic Wool Buffs/3" 羊毛輪 x1
4. Wrench/ 板手 x 3 (14.19.22mm)
5. 1-1/4" PAD/1-1/4" 底盤 x 1
6. Adapter/ 偏心座組合 x1
7. 3"PAD / 3" 底盤 x 1

Packing/ 包裝明細 : 12pcs/16.2kg/17.2kg/2.6'

Model 型號	Pad Dia. 底盤尺寸	Pad Face 盤面規格	Orbit Dia. 偏心直徑	Free Speed 無負載轉速	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	Vinyl / Hook	mm	rpm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WS-106N-1V	1-1/4"	Vinyl	5	2,400	0.83	15.9 (450)	77.5	12pcs/14.9kg/15.9kg/2.6'
WS-106N-3H	3"	Hook	N/A	2,400	0.74	15.9 (450)	77.5	12pcs/13.8kg/14.8kg/2.6'
WS-106N-5H	5"	Hook	N/A	2,400	0.8	15.9 (450)	77.5	12pcs/14.5kg/15.5kg/2.6'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

WS-110 Series

With Regulator, easy to adjust speed.
Rear exhaust.

附流量調節器，可依使用需求調整適當的轉速。
後排氣設計。



WS-110/WS-110H



WS-110R / WS-110HR
Roloc Type

WS-110R OPTION 選配件



purchase the proper type of adapter screw
to the specification of your pad
可選購合適的轉接螺絲以便接母牙底盤
Screw Converter / 轉接螺絲
1. 311020110 -5/16-24UNF + M6
2. 311020100 -5/16-24UNF + 1/4-20 UNC

WS-110R / WS-110HR

Contents:

1. Mini Disc Sander x 1pc
2. Roloc Backing Pad x 1pc
3. Roloc Surface Conditioning Disc - Coarse #80 x1pc
4. Roloc Surface Conditioning Disc - Medium #150 x 1pc
5. Roloc Surface Conditioning Disc - Fine #300 x 1pc
6. Roloc Sanding Disc - #80 grit x 1pc

Model 型號	Pad Dia. 底盤尺寸	Free Speed 無負載轉速	Length 長度	Height 高度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	rpm	mm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WS-110	2" or 3"	3,000	187	121.5	0.8	14.1 (400)	90.8	10pcs/10kg/11kg/0.83'
WS-110R	2" or 3"	3,000	187	132	0.8	14.1 (400)	90.8	10pcs/10kg/11kg/0.83'
WS-110H	2" or 3"	4,500	187	121.5	0.8	15.9 (450)	90.8	10pcs/10kg/11kg/0.83'
WS-110HR	2" or 3"	4,500	187	132	0.8	15.9 (450)	90.8	10pcs/10kg/11kg/0.83'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Orbit Dia / 偏心直徑 : N/A

Polisher



WX-116 Series

Rear exhaust
後排氣設計。

Model 型號	Pad Dia. 底盤尺寸	Free Speed 無負載轉速	Length 長度	Height 高度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	rpm	mm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-116	3"	2,300	248	54	1.1	2 (57)	88.5	20pcs/25kg/26kg/0.92'
WX-116H	3"	3,200	248	54	1.1	2 (57)	88.5	20pcs/25kg/26kg/0.92'

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT
- Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Orbit Dia / 偏心直徑 : N/A

WX-1412 Series

Soft-grip handle can be positioned for right or left hand operation.

Variable speed safety-lock lever throttle adjust the speed during operation.

Insulated handle absorbs vibration and reduces cold air transmission to the operator.

軟式把手可調整左右使用方向。

可變速安全板機，操作時可調節速度。

絕緣材質握把可吸收震動力並降低冷空氣對使用者造成的影響。



Model 型號	Pad Dia. 底盤尺寸	Free Speed 無負載轉速	Length 長度	Height 高度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	rpm	mm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-1412	5"~8"	2,500	310	111	2.2	3 (85)	83	10pcs/25.1kg/26.1kg/2.3'
WX-1412S	5"~8"	4,500	310	111	2.2	3 (85)	83	10pcs/25.1kg/26.1kg/2.3'

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT
- Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Orbit Dia / 偏心直徑 : N/A

WX-117 Series

Economy (經濟型)

Can be used with Sanding paper, Synthetic Wool Buffs and Sponge.

可搭配砂紙、羊毛輪、泡棉使用



Model 型號	Pad Dia. 底盤尺寸	Free Speed 無負載轉速	Length 長度	Height 高度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	rpm	mm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-117	7"	4,500	406	99.5	2.25	6 (170)	85	6pcs/16kg/17kg/1.75'
WX-117P	7"	2,800	406	99.5	2.25	6 (170)	85	6pcs/16kg/17kg/1.75'

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT
- Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)
• Spindle Thread Size / 螺牙尺寸 : 5/8 x 11UNF

• Orbit Dia / 偏心直徑 : N/A

Air Sander 23

Abrasive Finishing Tool

WX-173 Series

Governor

W = Wheel / 輪子 LW = Long Arbor + Wheel / 長軸 + 輪子

Model 型號	Vac. Mode 集塵模式	Free Speed 無負載轉速	Length 長度	Air Cons. 工作耗氣量	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
		rpm	mm	cfm (l/min)	kg	dB (A)	PCS/N.W./G.W./CUFT
WX-173	Non. Vac.	3,400	344	4.2(118)	1.84	85	10pcs/20kg/21kg/1.1'
WX-173W	Non. Vac.	3,400	394.5	4.2(118)	2.68	85	5pcs/16.5kg/17kg/1.1'
WX-173LW	Non. Vac.	3,400	478	4.2(118)	2.89	85	(含輪子)



• Air Inlet / 進氣口尺寸 : 3/8" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

WX-172 Series

Needle bearing design for durable application

Working for stainless steel / aluminum / carbon steel / plastic / composite / fiberglass / wood and more.

Remove rust, oxide and scale; clean welds, remove paint and surface condition using abrasive flap wheels.

滾針軸承設計，堅固耐用的應用：

工作不銹鋼 / 鋁 / 碳鋼 / 塑料 / 複合 / 玻璃纖維 / 木等。

除去鐵鏽、氧化物和碎屑以及清潔焊渣，用研磨輪去除油漆和表面狀態。



WX-172CLG



WX-172ALG

ALG = Adaptor Longer Grinder, CLG = Collet Longer Grinder

Model 型號	Collet Size 夾頭尺寸	Free Speed 無負載轉速	Length 長度	Air Cons. 工作耗氣量	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	rpm	mm	cfm (l/min)	kg	dB (A)	PCS/N.W./G.W./CUFT
WX-172ALG	N/A	4,500	309	3 (85)	1.1	88.8	10pcs/11kgs/11.5kgs/1.1'
WX-172CLG	1/4" (6mm)	4,500	285	3 (85)	1	87.3	10pcs/10kgs/10.5kgs/1.1'

NOT including Flap Wheels.

標準出貨不包含百葉輪。

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

NOT including Flap Wheels

標準出貨不包含百葉輪。

Model 型號	Wheel Size 輪子尺寸	Free Speed 無負載轉速	Length 長度	Air Cons. 工作耗氣量	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	rpm	mm	cfm (l/min)	kg	dB (A)	PCS/N.W./G.W./CUFT
WX-174	120 x 100	3,000	406	6 (170)	2.88	85	6pcs/19.8kgs/20.8kgs/1.75'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Air Sander

Water Sander



WX-119



WX-119R

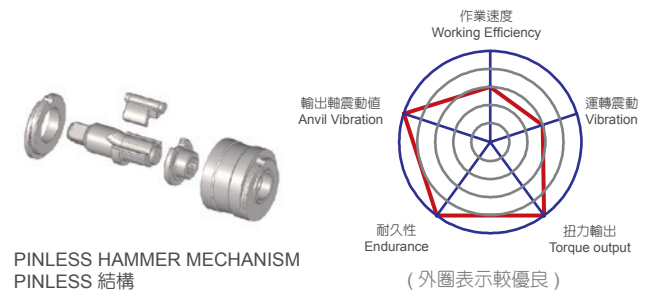
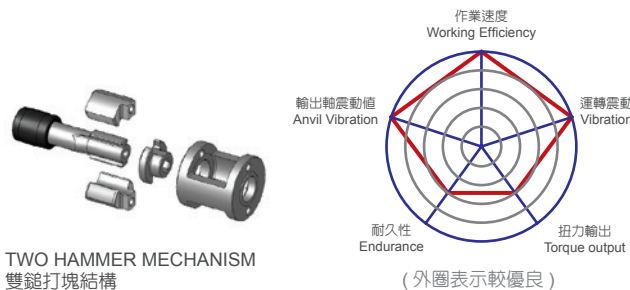
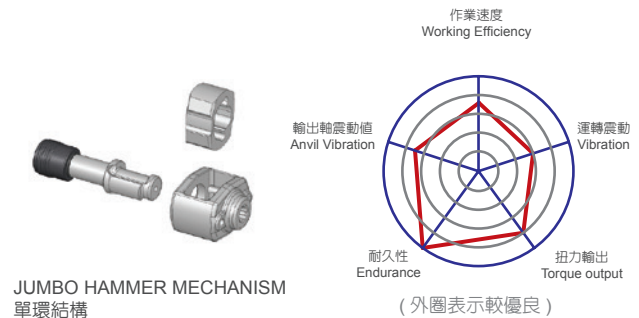
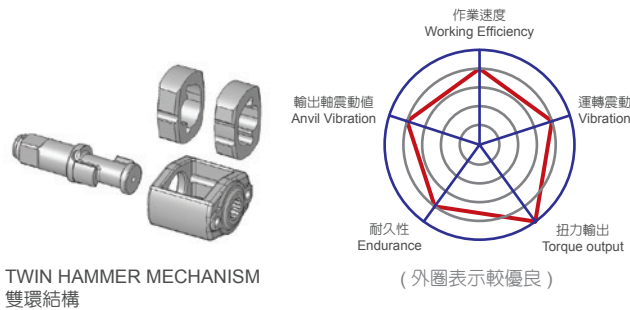
Model	Pad Dia.	Free Speed	Exhaust System	Length	Weight	Air Cons.	Packing
型號	底盤尺寸	無負載轉速	排氣方式	長度	重量	工作耗氣量	包裝明細 (CTN)
	inch	rpm		mm	kg	cfm (l/min)	PCS/N.W./G.W./CUFT
WX-119	3"	4,500	Front (前排)	235	1.22	23.3 (660)	10pcs/21kg/22kg/1.38'
WX-119R	3"	4,500	Rear (後排)	190	1.24	23.3 (660)	10pcs/21kg/22kg/1.38'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

HAMMER MECHANISM INTRODUCTION 鎚打結構說明



Mini Impact Wrench

- Tease Trigger, Handle Exhaust
- 6 Position Power regulator: 3 settings in forward, 3 in reverse.
- Blade with spring mounted to prevent dead-lock or power-less problem.
- 無段式板機，握柄下方排氣。
- 6段式扭力調節，正、逆轉各3段。
- 葉片彈簧裝置設計，使葉片100%附著於汽缸表面，可避免啓動卡死與扭力不足的問題。

3/8" & 1/2" Impact Wrench

- Innovative one thumb operation.
- 4 forward speed, 4 reverse speed.
- 4-Speed Power swivel disc in 360 degree rotation
- Tease Trigger
- Handle Exhaust
- Blade with spring mounted to prevent dead-lock or power-less problem.

- 創新指撥式開關。
- 正逆轉各4段。
- 360度旋轉之4段式扭力調節盤。
- 無段式扳機。
- 握把下方排氣。
- 葉片彈簧式裝置設計，使葉片100%附著於汽缸表面，可避免啓動卡死與扭力不足的問題。



WS-2050 (3/8") / 2051 (1/2")
Twin Hammer



WS-2053
Twin Hammer



WS-217
Twin Hammer

OPTION 選配件

Handle Cover



可加購握把護套增加其舒適感

Model 型號	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Working Torque Range @ 2 sec. 工作扭力@ 2 秒	Max. Torque @ 5 sec. 最大扭力@ 5 秒	Free Speed 無負載轉速	Air Cons. 工作耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	inch	ft-lb (Nm)	ft-lb (Nm)	RPM	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-2050	9/16" (14)	3/8"	20~300 (34~406)	300 (407)	12,000	14,1 (400)	145	1.6	95.4	10pcs/17kg/18kg/0.83'
WS-2051	9/16" (14)	1/2"	20~300 (34~406)	500 (678)	12,000	14,1 (400)	145	1.6	95.4	10pcs/17kg/18kg/0.83'
WS-2053	9/16" (14)	1/2"	20~300 (34~406)	500 (678)	12,000	14,1 (400)	140	1.6	95.4	10pcs/17kg/18kg/0.83'
WS-217	9/16" (14)	1/2"	25~600 (34~814)	800 (1,085)	9,000	17 (480)	140	1.8	114.3	8pcs/15.6kg/16.6kg/1.2'

• Air Pressure / 空氣壓力: 90 psi (6.3bar)

• Air Inlet / 進氣口尺寸: 1/4" PT or NPT

• Min.HoseSize / 進氣管尺寸: 3/8" (9.5mm)



Impact Wrench

3/8" & 1/2" Impact Wrench

- Tease Trigger, Handle Exhaust
- 6 Position Power regulator: 3 settings in forward, 3 in reverse.
- Blade with spring mounted to prevent dead-lock or power-less problem.

- 無段式板機，握柄下方排氣。
- 6段式扭力調節，正、逆轉各3段。
- 葉片彈簧裝置設計，使葉片100%附著於汽缸表面，可避免啟動卡死與扭力不足的問題。

- Innovative one thumb operation.
- 4 forward speed, 4 reverse speed.
- 4-Speed Power swivel disc in 360 degree rotation
- Tease Trigger
- Handle Exhaust
- Blade with spring mounted to prevent dead-lock or power-less problem.

- 創新指撥式開關。
- 正逆轉各4段。
- 360度旋轉之4段式扭力調節盤。
- 無段式扳機。
- 握把下方排氣。
- 葉片彈簧裝置設計，使葉片100%附著於汽缸表面，可避免啟動卡死與扭力不足的問題。



WS-208D
Two Hammer



WS-2055(1/2") / WS-2056 (3/8")



WS-217D
Two Hammer

OPTION 選配件

Handle Cover



可加購握把護套增加其舒適感

Model 型號	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Working Torque Range @ 2 sec. 工作扭力@ 2 秒	Max. Torque @ 5 sec. 最大扭力@ 5 秒	Free Speed 無負載轉速	Air Cons. 工作耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	inch	ft-lb (Nm)	ft-lb (Nm)	RPM	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-208D	5/8" (16)	1/2"	50-390 (68-529)	550 (746)	7,500	15.9 (450)	178	2.62	101.8	8pcs/23kg/24kg/1.2'
WS-2055	9/16" (14)	1/2"	20~250 (34~338)	300 (406)	12,000	5.6 (160)	145	1.6	97.3	10pcs/17kg/18kg/0.83'
WS-2056	9/16" (14)	3/8"	20~180 (34~245)	250 (339)	12,000	5.6 (160)	145	1.6	97.3	10pcs/17kg/18kg/0.83'
WS-217D	9/16" (14)	1/2"	25~300 (34~407)	300 (407)	8,700	27.7 (785)	145	1.64	113.8	8pcs/14.2kg/15.2kg/1.2'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min.HoseSize / 進氣管尺寸 : 3/8" (9.5mm)

1/2" Impact Wrench

- Innovative one thumb operation.
- 4 forward speed, 4 reverse speed.
- 4-Speed Power swivel disc in 360 degree rotation
- Tease Trigger
- Handle Exhaust
- Blade with spring mounted to prevent dead-lock or power-less problem.

- 創新指撥式開關。
- 正逆轉各4段。
- 360度旋轉之4段式扭力調節盤。
- 無段式扳機。
- 握把下方排氣。
- 葉片彈簧裝置設計，使葉片100%附著於汽缸表面，可避免啟動卡死與扭力不足的問題。



WS-217S
Jumbo Hammer

- Tease Trigger, Handle Exhaust
- 6 Position Power regulator: 3 settings in forward, 3 in reverse.
- Blade with spring mounted to prevent dead-lock or power-less problem.

- 無段式板機，握柄下方排氣。
- 6段式扭力調節，正、逆轉各3段。
- 葉片彈簧裝置設計，使葉片100%附著於汽缸表面，可避免啟動卡死與扭力不足的問題。



WS-305JW1
Jumbo Hammer

Model 型號	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Working Torque Range @ 2 sec. 工作扭力@ 2 秒	Max. Torque @ 5 sec. 最大扭力@ 5 秒	Free Speed 無負載轉速	Air Cons. 工作耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	inch	ft-lb (Nm)	ft-lb (Nm)	RPM	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-217S	9/16" (14)	1/2"	25~500 (34~678)	650 (881)	9,000	26.5 (750)	115	1.5	111.9	8pcs/13.2kg/14.2kg/1.2'
WS-305JW1	7/16" (12)	1/2"	20~160 (34~217)	220 (298)	8,000	11.7 (330)	155	1.2	86.4	10pcs/13.4kg/14.4kg/0.83'

• Air Pressure / 空氣壓力 : 90 psi

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min.HoseSize / 進氣管尺寸 : 3/8" (9.5mm)

Air Impact Wrench

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WS-202/203 & WS-208/2086 Series

Blade with spring mounted to prevent dead-lock or power-less problem.

葉片彈簧裝置設計，使葉片100%附著於汽缸表面，可避免啓動卡死與扭力不足的問題。

OPTION 選配件

Handle Cover



可加購握把護套增加其舒適感



WS-202 / 202L (2" Anvil)
Twin Hammer

專利2段式扳機 2 Step throttle trigger of patent
5段位扭力調節 5 Position Power regulator
前方排氣 Front Exhaust



WS-203 / 203L (2" Anvil)
Twin Hammer

無段式扳機 Tease Trigger
5段位扭力調節 5 Position Power regulator
握柄下方排氣 Handle Exhaust



WS-208 (1 1/2") / WS-2086 (3/4")
Twin Hammer

無段式扳機 Tease Trigger
6段位扭力調節: 3 setting in forward, 3 in reverse
握柄下方排氣 Handle Exhaust



WS-202K1 / 203K1

Contents :

1. 1/2" Impact wrench / 氣動板手 x 1
2. 1/2" Impact sockets / 氣動套筒 x 3 (17, 19, 21mm)
3. 1/2" x 5" extension bar / 氣動延長桿 x 1
4. 5mm Hex key wrench / 六角板手 x 1
5. Mini oiler / 注油器 x 1
6. Oil pot / 油壺 x 1
7. Blow case / 吹氣盒 x 1

Packing / 包裝明細 : 5sets/19kg/20kg/1.5'



WS-202K2 / 203K2

Contents :

1. 1/2" Impact wrench / 氣動板手 x 1
2. 1/2" Deep Impact sockets / 氣動長套筒 x 3 (17, 19, 21mm)
3. 5mm Hex key wrench / 六角板手 x 1
4. Mini oiler / 注油器 x 1
5. Oil pot / 油壺 x 1
6. Blow case / 吹氣盒 x 1

Packing / 包裝明細 : 5sets/21kg/22kg/1.5'

Model 型號	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Working Torque Range @ 2 sec. 工作扭力@ 5 秒	Max. Torque @ 5 sec. 最大扭力@ 2 秒	Free Speed 無負載轉速	Air Cons. 工作耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	inch	ft-lb (Nm)	ft-lb (Nm)	RPM	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-202	9/16" (14)	1/2"	25~400(34~540)	660 (895)	9,600	14.1 (400)	185	2.6	100.2	8pcs/22.5kg/23.5kg/1.2'
WS-202L	9/16" (14)	1/2"	25~400(34~540)	600 (814)	9,000	14.1 (400)	235	2.7	100.2	8pcs/24kg/25kg/1.4'
WS-203	9/16" (14)	1/2"	25~400(34~540)	660 (895)	9,600	14.1 (400)	185	2.6	102.1	8pcs/22.5kg/23.5kg/1.2'
WS-203L	9/16" (14)	1/2"	25~400(34~540)	600 (814)	9,000	14.1 (400)	235	2.7	102.1	8pcs/24kg/25kg/1.4'
WS-208	5/8" (16)	1/2"	50~550 (68~745)	960 (1,302)	7,500	17.7 (500)	178	2.62	101.8	8pcs/23kg/24kg/1.2'
WS-2086	13/16" (20)	3/4"	50~800 (68~1,085)	1,300 (1,763)	7,500	17.7 (500)	178	2.68	101.8	8pcs/23.5kg/24.5kg/1.2'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min.HoseSize / 進氣管尺寸 : 3/8" (9.5mm)

The air consumption is measured by Japan SMC Digital Flow Switch. / 工作耗氣量乃經由日本SMC數位流量開關所測量而來

Air Impact Wrench



WS-206 Series

Blade with spring mounted to prevent dead-lock or power-less problem.

葉片彈簧裝置設計，使葉片100%附著於汽缸表面，可避免啓動卡死與扭力不足的問題。



WS-2066(3/4")/WS-2066L (6" Anvil)
Twin Hammer



WS-2068(1")/WS-2068L (6" Anvil)
Twin Hammer

- Tease Trigger
- 6 Position Power regulator: 3 settings in forward, 3 in reverse.
- Handle Exhaust

- 無段式板機
- 6段式扭力調節，正、逆轉各3段
- 握柄下方排氣

OPTION 選配件

Handle Cover



可加購握把護套增加其舒適感

Model 型號	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Working Torque Range @ 2 sec. 工作扭力@ 2 秒	Max. Torque @ 5 sec. 最大扭力@ 5 秒	Free Speed 無負載轉速	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	inch	ft-lb (Nm)	ft-lb (Nm)	RPM	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-2066	1-1/8" (30)	3/4"	100~1,000 (135-1,500)	2,000 (2,712)	7,500	210	4.13	95.3	6pcs/27.2kg/28.2kg/1.2'
WS-2066L	1-1/8" (30)	3/4"	100~1,000 (135-1,500)	1,450 (1,966)	7,500	210	4.7	95.3	4pcs/20.3kg/21.3kg/1.5'
WS-2068	1-1/8" (30)	1"	100~1,000 (135-1,500)	1,900 (2,577)	7,500	213	4.23	95.3	6pcs/27.5kg/28.5kg/1.2'
WS-2068L	1-1/8" (30)	1"	100~1,000 (135-1,500)	1,600 (2,170)	7,500	213	5	95.3	4pcs/21.7kg/22.7kg/1.5'

- Air Cons. / 工作耗氣量：21.1 cfm(600 l/min)
- Air Pressure / 空氣壓力：90 psi (6.3bar)

- Air Inlet / 進氣口尺寸：3/8" PT or NPT

- Min. Hose Size / 進氣管尺寸：1/2" (12.7mm)

WS-210 Series

Blade with spring mounted to prevent dead-lock or power-less problem.
2 Step throttle trigger for improving the convenient operation.

專利兩段式板機，可以提升操作便利性。

葉片彈簧裝置設計，使葉片100%附著於汽缸表面，可避免啓動卡死與扭力不足的問題。



WS-2106 (3/4") / 2108 (1")
Twin Hammer



WS-2106L (3/4") / 2108L (1")
Twin Hammer (6" Anvil)

OPTION 選配件

Straight Handle



直把手

Model	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Working Torque Range @ 2 sec. 工作扭力@ 2 秒	Max. Torque @ 5 sec. 最大扭力@ 5 秒	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	inch	ft-lb (Nm)	ft-lb (Nm)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-2106	1-1/8" (30)	3/4"	100~1,000 (135-1,500)	1,800 (2,441)	286.5	4.5	99.8	4pcs/18.5kg/19.5kg/0.85'
WS-2106L	1-1/8" (30)	3/4"	100~1,000 (135-1,500)	1,630 (2,210)	434	5	99.8	4pcs/22.5kg/23.5kg/1.3'
WS-2108	1-1/8" (30)	1"	100~1,000 (135-1,500)	1,950 (2,644)	288.6	4.6	99.8	4pcs/18.6kg/19.6kg/0.85'
WS-2108L	1-1/8" (30)	1"	100~1,000 (135-1,500)	1,800 (2,441)	441.6	5.4	99.8	4pcs/22.9kg/23.9kg/1.3'

- Free Speed / 無負載轉速：7,500rpm
- Air Inlet / 進氣口尺寸：3/8" PT or NPT

- Air Cons. / 工作耗氣量：21.2 cfm (600 l/min)
- Air Pressure / 空氣壓力：90 psi (6.3bar)

- Min. Hose Size / 進氣管尺寸：1/2" (12.7mm)

The air consumption is measured by Japan SMC Digital Flow Switch. / 工作耗氣量乃經由日本SMC數位流量開關所測量而來

WS-216 Series



WS-216 (1")
Twin Hammer

OPTION 選配件

Straight Handle



直把手

1" Impact Wrench

專利

- Patented hammer assemblies with fully sealed oil, the designs can extend lifetime under full lubrication, so is a solution to poor lubrication which is disadvantage of Twin Hammer mechanism.
- 專利鏈打組全密封含油式，充分潤滑可延長壽命，解決目前雙環結構潤滑不良的缺點。
- Tease Trigger.
- 6 Position Power regulator : 3 settings in forward, 3 in reverse.
- Handle Exhaust.
- Blade with spring mounted to prevent dead-lock or power-less problem.

- 無段式板機。
- 6段式扭力調節，正、逆轉各3段。
- 握柄下方排氣。
- 葉片彈簧裝置設計，使葉片100%附著於汽缸表面，可避免啟動卡死與扭力不足的問題。

Model	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Working Torque Range @ 2 sec. 工作扭力@ 2 秒	Max. Torque @ 5 sec. 最大扭力@ 5 秒	Free Speed 無負載轉速	Length 長度	Weight 重量	Air Cons. 空氣耗氣量	Packing 包裝明細 (CTN)
	inch (mm)	inch	ft-lb (Nm)	ft-lb (Nm)	RPM	mm	kg	cfm (l/min)	PCS/N.W./G.W./CUFT
WS-216	1-3/4"(45)	1"	500~2,000 (678~2,711)	2,500 (3,390)	6,000	249	7.57	30 (850)	2pcs/15.4 kg/16.4 kg/0.9'

• Min.HoseSize / 進氣管尺寸: 3/4" (19mm)

• Air Pressure / 空氣壓力: 90 psi (6.3bar)

• Air Inlet / 進氣口尺寸: 1/2" PT or NPT

WS-215 Series

1" Impact Wrench

專利

Patented hammer assemblies with fully sealed oil, the designs can extend lifetime under full lubrication, so is a solution to poor lubrication which is disadvantage of Twin Hammer mechanism.

專利鏈打組全密封含油式，充分潤滑可延長壽命，解決目前雙環結構潤滑不良的缺點。

- 2 Step throttle trigger of patent for improving the convenient operation.
- 2 type of trigger mechanism for option: outside type, inside type.
- 2 angle of Inlet Fitting: 60 and straight for option.
- 4 Position Power regulator, separate switch between Forward and Reverse.
- Blade with spring mounted to prevent dead-lock or power-less problem.

- 專利兩段式板機，可以提升操作便利性。
- 內板機和外板機供客戶選擇。
- 60度、直型，兩種進氣角度供客戶選擇。
- 4段式扭力調節，獨立正逆轉開關。葉片彈簧裝置設計，使葉片100%附著於汽缸表面，可避免啟動卡死與扭力不足的問題。



WS-215T-2 (1")
Twin Hammer



WS-215T-8 (1")
Twin Hammer

Model	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Working Torque Range @ 2 sec. 工作扭力@ 2 秒	Max. Torque @ 5 sec. 最大扭力@ 5 秒	Free Speed 無負載轉速	Length 長度	Weight 重量	Air Cons. 空氣耗氣量	Packing 包裝明細 (CTN)
型號	inch (mm)	inch	ft-lb (Nm)	ft-lb (Nm)	RPM	mm	kg	cfm (l/min)	PCS/N.W./G.W./CUFT
WS-215T-2	1-3/4" (45)	1"	500~2,000 (678~2,711)	2,500 (3,390)	6,000	345	8.3	30 (850)	2pcs/16.7 kg/17.7 kg/1.3'
WS-215T-8	1-3/4" (45)	1"	500~2,000 (678~2,711)	2,200 (2,983)	6,000	555	9.48	30 (850)	1pc/10 kg/11 kg/1' 2pcs/20.4 kg/21.4 kg/1.8'

• Min.HoseSize / 進氣管尺寸: 3/4" (19mm)

• Air Pressure / 空氣壓力: 90 psi (6.3bar)

• Air Inlet / 進氣口尺寸: 1/2" PT or NPT

The air consumption is measured by Japan SMC Digital Flow Switch. / 工作耗氣量乃經由日本SMC數位流量開關所測量而來



WS-212 Series

1" Impact Wrench

Anvil & Hammer Assemblies

Heavy duty anvil and Hammer assemblies made from Nickel Chromium Molybdenum Alloy steel through special treatment with long lifespan.

傳動軸 鎚打組

由鎳鉻鉬合金鋼材料製造成的傳動軸和鎚打組經特殊熱處理之後更能延長零件壽命。

Trigger

2 types of trigger mechanism for option : outside type or inside type.

板機

內板機和外板機兩種機種供客戶選擇。



Outside
Trigger type
外板機

Inside
Trigger type
內板機

Blade

Blade with spring mounted to prevent dead-lock or power-less problem.

葉片

葉片彈簧裝置設計，使葉片 100% 附著於汽缸表面，可避免啟動卡死與扭力不足的問題。

**Motor**

Solid, compact, low air consumption design of Motor.

馬達

緊實、小巧、低耗氣量的馬達設計。

Inlet Bushing

2 angles of inlet fitting : 60, straight for option.

進氣口

60 度、直型，二種進氣角度供客戶選擇。

Motor Housing

Solid, sturdy housing made from high grade Aluminum alloy AC4C.

馬達外殼

由高級鋁合金料 AC4C 製造成緊實堅固的馬達外殼。



WS-212T-2/WS-212P-2
Twin Hammer/Pin Less



WS-212T-8/WS-212P-8
Twin Hammer/Pin Less

Model 型號	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Working Torque Range @ 2 sec. 工作扭力 @ 2 秒	Max. Torque @ 5 sec. 最大扭力 @ 5 秒	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	inch	ft-lb (Nm)	ft-lb (Nm)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-212T-2	1-3/4" (45)	1"	700-2,400 (952-3,270)	3,200 (4,339)	370	10.5	94.5	1pc/10.7kg/11.7kg/0.65' 2pcs/21.9kg/22.9kg/1.3'
WS-212T-6	1-3/4" (45)	1"	700-2,400 (952-3,270)	2,800 (3,797)	522	11.5	94.5	1pc/12.4kg/13.4kg/1'
WS-212T-8	1-3/4" (45)	1"	700-2,400 (952-3,270)	2,800 (3,797)	570	11.9	94.5	1pc/12.9kg/13.9kg/1'
WS-212P-2	1-3/4" (45)	1"	700-2,400 (952-3,270)	3,300 (4,475)	370	11	94.5	1pc/11.4kg/12.4kg/0.65' 2pcs/23.3kg/24.3kg/1.3'
WS-212P-6	1-3/4" (45)	1"	700-2,400 (952-3,270)	2,900 (3,932)	522	12	94.5	1pc/13.1kg/14.1kg/1'
WS-212P-8	1-3/4" (45)	1"	700-2,400 (952-3,270)	2,900 (3,932)	570	12.5	94.5	1pc/13.6kg/14.6kg/1'

• Free Speed / 無負載轉速 : 4,800 rpm
• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Air Cons. / 空氣耗氣量 : 28.3 cfm (800 l/min)

• Air Inlet / 進氣口尺寸 : 1/2" PT or NPT

Air Impact Wrench

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WX-255 Serie

1-1/2" Impact Wrench

5 Position Power regulator : 4 settings in forward, 1 in reverse.
5段式扭力調節，正轉4段、逆轉1段。



WX-255 Twin Hammer

Model 型號	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Working Torque Range @ 2 sec. 工作扭力@ 2 秒	Max. Torque @ 5 sec. 最大扭力@ 5 秒	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	inch	ft-lb (Nm)	ft-lb (Nm)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WX-255	1-3/4" (50)	1-1/2"	500~1617 (678~2192)	3,000 (4,068)	450	17.1	101	1pc/19.7kg/22.2kg/1.5'

• Free Speed / 無負載轉速 : 3,000rpm
 • Min. Hose Size / 進氣管尺寸 : 3/4" (19mm)
 • Air Cons. / 空氣耗氣量 : 16cfm(453 l/min)
 • Air Pressure / 空氣壓力 : 90 psi (6.3bar)
 • Air Inlet / 進氣口尺寸 : 1/2" PT or NPT

3/8" Butterfly Impact Wrench



Model 型號	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Max. Torque @ 5 sec. 最大扭力 @5 秒	Free Speed 無負載轉速	Length 長度	Weight 重量	Air Cons. 空氣耗氣量	Packing 包裝明細 (CTN)
	inch (mm)	inch	ft-lb (Nm)	rpm	mm	kg	cfm (l/min)	PCS/N.W./G.W./CUFT
WX-2914-11	5/16" (8)	3/8"	100 (136)	10,000	154	0.74	8 (226)	20pcs/15 kg/17 kg/0.7'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)
 • Min. Hose Size / 進氣管尺寸 : 5/16" (8mm)
 • Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

Air Impact Wrench

Composite Impact Wrench



Twin Hammer mechanism to perform best impact torque output, and special Hardened-Treatment to maintain best durability.

雙環式打擊結構，扭力輸出頻率穩定，特殊強化處理壽命高。

Titanium clutch case to re-enforce the strength.
鈦合金前護蓋，增強其耐用度與安全性。



Blade with spring mounted to prevent dead-lock or power-less problem.

葉片彈簧裝置設計，使葉片 100% 附著於汽缸表面，可避免啟動卡死與扭力不足的問題。

Special Hardened-Treated Cylinder.

Front plate and Rear plate to generate best durability.

汽缸材質為球墨鑄鐵，耐磨性佳。

前後蓋為鋁合金材質，表面特殊處理耐磨性佳。

3 settings in forward, 1 in reverse.
4 段式扭力調節，正 3 段、逆轉 1 段。

Composite handle to provide power-to-weight ratio, and prevent uncomfortable usage during temperature change.

塑鋼本體重量輕，本體握把設計符合人體工學。

360 degree swivel air inlet to prevent air hose twisted.

進氣接頭可 360 度旋轉，可避免氣管打結。



WX-21064
3/8" Composite Impact Wrench



WX-21079
1/2" Mini Composite Impact Wrench



WX-21015
1/2" Composite Impact Wrench



WX-21035
3/4" Mini Composite Impact Wrench



WX-21077
3/4" Composite Impact Wrench



WX-21078
1" Mini Composite Impact Wrench

Model 型號	Square Drive 前軸尺寸	Std. Bolt Cap. 螺絲能力	Working Torque Range 工作扭力	Free Speed 無負載轉速	Air Cons. @Load 負載中耗氣量	Length 長度	Weight 重量	Air Inlet 進氣口尺寸	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	inch (mm)	Ft-lb (Nm)	rpm	cfm (l/min)	mm	kg	PT or NPT	dB (A)	PCS/N.W./G.W./CUFT
WX-21064	3/8"	9/16" (14)	230 (312)	8,000	8.1 (230)	160	1.3	1/4"	89.5	10pcs/14.3kg/15.3kg/0.9'
WX-21079	1/2"	5/8" (16)	325 (440)	11,000	8.1 (230)	160	1.3	1/4"	85.2	10pcs/14.7kg/15.7kg/0.9'
WX-21015	1/2"	5/8" (16)	523 (709)	8,500	8.8 (250)	190	2.1	1/4"	90.9	10pcs/23.5kg/24.5kg/1.6'
WX-21035	3/4"	5/8" (16)	600 (814)	8,500	8.8 (250)	195	2.3	1/4"	90.9	10pcs/24kg/25kg/1.6'
WX-21077	3/4"	1-1/8" (30)	1,320 (1,800)	5,500	12.7 (360)	220	3.6	3/8"	96.9	6pcs/23.3kg/24.3kg/1.3'
WX-21078	1"	1-1/8" (30)	1,320 (1,800)	5,500	12.7 (360)	230	3.8	3/8"	96.9	6pcs/23.9kg/24.9kg/1.3'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Air Ratchet Wrench

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Full Cage Gear Design.
齒輪設計。

Long Service Life.
高使用壽命。



WX-2802



WX-2803



WX-2804 / 2814

WX-2815 Quick Chang

WX-2824

Model 型號	Square Drive 前軸尺寸	Std. Bolt Cap. 螺絲能力	Free Speed 無負載轉速	Torque 扭力	Air Cons. 工作耗氣量	Length 長度	Weight 重量	Min. Hose Size 進氣管尺寸	Noise 噪音值	Packing 包裝明細 (CTN)
	inch	mm	rpm	Nm	cfm (l/min)	mm	kg	in (mm)	dB (A)	PCS/N.W./G.W./CUFT
WX-2802	1/4"	6	260	35	5.34(150)	130	0.45	1/4"(6.35)	99	20pcs/9kg/10kg/0.4'
WX-2803	3/8"	6	260	35	5.69(160)	130	0.45	1/4"(6.35)	99.9	20pcs/9kg/10kg/0.4'
WX-2804	3/8"	10	160	81	9.5(240)	254	1.2	3/8"(9.5)	91.4	20pcs/24kg/26kg/1.2'
WX-2814	1/2"	10	160	80	9.5(240)	254	1.2	3/8"(9.5)	91.4	20pcs/24kg/26kg/1.2'
WX-2824	1/2"	10	150	75	9.5(240)	254	1.3	3/8"(9.5)	91.4	20pcs/24kg/26kg/1.2'
WX-2815	1/2"	10	160	80	9.5(240)	254	1.2	3/8"(9.5)	91.6	20pcs/24kg/26kg/1.2'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)



WX-2936-12



WX-2936-13



WX-2805



WX-2936-11 / WX-2806

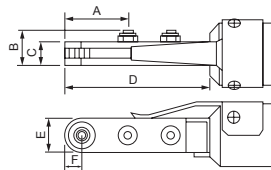
Model 型號	Square Drive 前軸尺寸	Std. Bolt Cap. 螺絲能力	Free Speed 無負載轉速	Torque 扭力	Air Cons. 工作耗氣量	Length 長度	Weight 重量	Min. Hose Size 進氣管尺寸	Noise 噪音值
	inch	mm	rpm	Nm	cfm (l/min)	mm	kg	in (mm)	dB (A)
WX-2936-12	1/4"	6	320	25	2 (57)	132	0.46	1/4" (6.35)	91
WX-2936-13	3/8"	6	320	25	2 (57)	132	0.47	1/4" (6.35)	91
WX-2805	1/2"	10	400	68	7 (198)	295	1.29	3/8"(9.5)	94.5
WX-2936-11	3/8"	6	170	120	5 (142)	320	1.57	1/4" (6.35)	95
WX-2806	1/2"	10	180	176	4.5 (127)	320	1.54	3/8"(9.5)	90

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT



WX-2808/2809



MODEL 型號	A mm	B mm	C mm	D mm	E mm	F mm
WX-2808	38.2	20	13.2	88.2	20	10.2
WX-2809	44.4	26	18	109	25.2	12.2

Model 型號	Hex Size 六角尺寸	Working Torque 工作扭力	Max. Torque 最大扭力	Free Speed 無負載轉速	Length 長度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	inch	Nm	Nm	rpm	mm	kg	cfm (l/min)	dB (A)
WX-2808	6,7,8,10,11,12	1/4", 3/8"	10	10	180	300	1.3	4.5(127)	86
WX-2809	10,11,12,13,14	1/2", 9/16"	15	25	250	340	1.8	7.5(212)	87

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

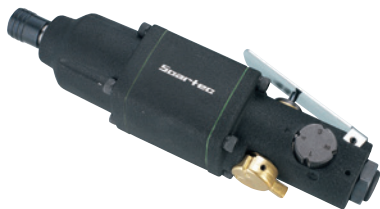
• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Rear Exhaust / 後排氣

• Standard / 出廠標準尺寸 : 10 mm

The air consumption is measured by Japan SMC Digital Flow Switch. / 工作耗氣量乃經由日本SMC數位流量開關所測量而來

Air Screwdriver



WS-301 / 301P
Two Hammer / Pin Less



WS-302
Two Hammer



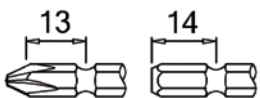
WS-303
Two Hammer



WS-305 / 305P
Two Hammer / Pin Less

WS-301 Series

- 4 step torque regulator.
- The pneumatic motor with high effect designed, the high torque output of low consumption.
- 4 段式扭力調節。
- 高效能氣動馬達設計，低耗氣、高扭力輸出。



Select the proper type of bit according to the specification of your screwdriver

WS-302 Series

- 2 steps throttle trigger of patent, it is accurate and convenient to control.
- Ergonomic designed for long time work without weary.
- Two hammer mechanism, vibration is small, suitable for Phillips screw works.
- 專利 2 段式板機，操控精確又便利。
- 人體工學設計，長時間作業不易疲勞。
- 雙鎚塊結構，振動小，適合十字螺絲作業。

Model 型號	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Torque @0.5 Sec 0.5 秒扭力	Torque @2 Sec 2 秒扭力	Free Speed 無負載轉速	Air Cons. @Load 負載中耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	inch	Nm	Nm	rpm	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-301	6~8	1/4"	58	100	10,000	8.8 (250)	217	1.3	92.3	12pcs/17.5kg/18kg/0.9'
WS-301P	6~8	1/4"	63	100	10,000	7.8 (220)	217	1.36	92.3	12pcs/18.3kg/19kg/0.9'
WS-302	6~8	1/4"	45	100	10,000	9.9 (280)	198	1	91.1	20pcs/22.5kg/23.5kg/1.4'
WS-303	6~8	1/4"	50	100	10,000	10.6 (300)	172	1.05	88.7	10pcs/12kg/13kg/0.9'
WS-305	6~8	1/4"	58	100	10,000	11.3 (320)	155	1.2	81.4	10pcs/13.4kg/14.4kg/0.83'
WS-305P	6~8	1/4"	63	100	10,000	10.6 (300)	155	1.26	81.4	10pcs/14.2kg/15.2kg/0.83'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT



Two Hammer

Two Hammer mechanism, vibration is small, suitable for Phillips screw works and soft joint works.

雙鎚塊結構，振動小，適合十字螺絲起子作業、軟結合。

Air Screwdriver 35

Mini Impact Wrench



WS-301W / 301PW
Two Hammer / Pin Less



WS-302W
Two Hammer



WS-303W
Two Hammer



WS-305W / 305PW
Two Hammer / Pin Less

WS-303 Series

- 2 steps throttle trigger of patent, it is accurate and convenient to control.
- Ergonomic designed for long time work without weary.
- Two hammer mechanism, vibration is small, suitable for Phillips screw works.
- Swivel handle exhaust.
- 專利 2 段式板機，操控精確又便利。
- 人體工學設計，長時間作業不易疲勞。
- 雙鎚塊結構，振動小，適合十字螺絲作業。
- 排氣口可 360 度旋轉。

WS-305 Series

- 2 steps throttle trigger for precise control.
- Rigid hammer housing made of hot forged steel for excellent durability.
- Swivel handle exhaust.
- Comfortable contoured handle.
- 兩段式板機，可精確控制。
- 鎚打組為熱鍛加工，具有特優的耐久性。
- 可旋轉式下排氣裝置。
- 具有舒適操控的把手。

Model 型號	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Torque @0.5 Sec 0.5 秒扭力	Torque @2 Sec 2 秒扭力	Free Speed 無負載轉速	Air Cons. @Load 負載中耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	inch	ft-lb (Nm)	ft-lb (Nm)	RPM	RPM	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-301W	6~8	3/8"	65	100	10,000	8.8 (250)	210	1.3	92.3	12pcs/17.5kg/18kg/0.9'
WS-301PW	8~10	3/8"	78	100	10,000	7.8 (220)	210	1.36	92.3	12pcs/18.3kg/19kg/0.9'
WS-302W	6~8	3/8"	55	100	10,000	9.9 (280)	190	1	91.1	20pcs/22.5kg/23.5kg/1.4'
WS-303W	6~8	3/8"	58	100	10,000	10.6 (300)	164	1.05	88.7	10pcs/12kg/13kg/0.9'
WS-305W	6~8	3/8"	80	100	10,000	11.3 (320)	155	1.2	81.4	10pcs/13.4kg/14.4kg/0.83'
WS-305PW	6~8	3/8"	79	100	10,000	10.6 (300)	155	1.26	81.4	10pcs/14.2kg/15.2kg/0.83'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT



Pin Less

Pinless mechanism, strong power on single hit with long durability. Available for both soft and hard joint of works.
無銷式結構，單次打擊能力強，耐久性佳，軟、硬結合同時共用。

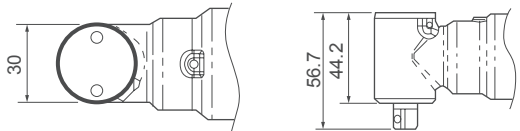
36 Air Screwdriver



Corner Driver [90°]

2 Step throttle trigger of patent.
90 angle head allows flexibility in tight spots.

專利兩段式板機。
前端 90 度設計，使不易維修處更彈性。



WS-304
1/4" Corner Screwdriver Two Hammer



WS-304W
3/8" Corner Impact Driver Two Hammer

Model 型號	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Torque @0.5 Sec 0.5 秒扭力	Torque @2 Sec 2 秒扭力	Free Speed 無負載轉速	Air Cons. @Load 負載中耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	inch	Nm	Nm	rpm	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-304	6~8	1/4" Hex.	37	50	8,000	10.6 (300)	217	1.3	86.4	12pcs/17.5kg/18.3kg/0.9'
WS-304W	6~8	3/8" Sq.	52	65	8,000	8.8 (250)	217	1.3	86.4	12pcs/17.5kg/18.3kg/0.9'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

Super Ultra Series

6 Position Power regulator : 3 settings in forward, 3 in reverse. 正、逆轉各 3 段位扭力調節。



WS-2052
Twin Hammer



WS-2057
Two Hammer-for soft joint of work

Model 型號	Std. Bolt Cap. 螺絲能力	Square Drive 前軸尺寸	Torque @0.5 Sec 0.5 秒扭力	Torque @2 Sec 2 秒扭力	Free Speed 無負載轉速	Air Cons. @Load 負載中耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	inch	Nm	Nm	rpm	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-2052	12	1/4"	190	200	12,000	14.1 (400)	145	1.6	95.4	10pcs/17kg/18kg/0.83'
WS-2057	10	1/4"	100	110	12,000	14.1 (400)	145	1.6	97.3	10pcs/17kg/18kg/0.83'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

Air Screwdriver 37

Economy (經濟型)



WX-3208
Two Hammer



WX-3218
Twin Hammer

Model 型號	Std. Bolt Cap. 螺絲能力	Hex. Drive Size 前軸尺寸	Max. Torque 最大扭力	Free Speed 無負載轉速	Air Cons. @Load 負載中耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	inch	Nm	rpm	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WX-3208	8	1/4"	55	9,000	7 (198)	155	1.18	86.5	10pcs/13.3kg/14.3kg/0.9'
WX-3218	8	1/4"	74	9,000	12 (340)	155	1.18	84.7	10pcs/12kg/14kg/0.9'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT



WX-3155S
Two Hammer



WX-3155A
Two Hammer



WX-325HP
Two Hammer



WX-318H
Two Hammer



WX-328HL
Two Hammer



WX-316LS
Two Hammer

Model 型號	Std. Bolt Cap. 螺絲能力	Hex. Drive Size 前軸尺寸	Max. Torque 扭力	Free Speed 無負載轉速	Air Cons. @Load 負載中耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	inch	Nm	rpm	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WX-3155S	M3~M6	1/4"	47	14,000	6 (170)	187	0.78	95.3	20pcs/17.7kg/18.7kg/1'
WX-3155A	M4~M5	1/4"	25	12,000	6 (170)	193	1.1	96.6	20pcs/23.9kg/24.9kg/1'
WX-325HP	M4~M5	1/4"	46	16,000	8.8 (250)	140	0.87	95.5	10pcs/10.6kg/11.6kg/0.9'
WX-318H	M6~M8	1/4"	48	10,000	6.7 (190)	208	0.98	96.5	20pcs/24.9kg/25.9kg/1'
WX-328HL	M6~M8	1/4"	26	9,800	6.3 (180)	275	1.36	96.1	20pcs/29.3kg/30.3kg/1'
WX-316LS	M8~M10	1/4"	49	10,000	7.7 (220)	180	1.15	94.8	10pcs/15.4kg/16.4kg/1.5'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

Adjustable Clutch Screwdriver



WX-3914-11



WX-3914-12

Model 型號	Std. Bolt Cap. 螺絲能力	Hex Shank Size 前軸尺寸	Max. Torque @ 5 sec. 最大扭力 @5 秒	Free Speed 無負載轉速	Length 長度	Weight 重量	Packing 包裝明細 (CTN)
	inch (mm)	inch	in-lb (Nm)	rpm	mm	kg	PCS/N.W./G.W./CUFT
WX-3914-11	5/32" (4)	1/4"	45~80 (5.09~9.04)	1,800	210	1.1	10pcs/12 kg/14 kg/0.98'
WX-3914-12	3/16" (5)	1/4"	50~115 (5.65~13)	800	230	1.26	10pcs/13 kg/15 kg/0.98'

• ★ Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 5/16" (8mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

The air consumption is measured by Japan SMC Digital Flow Switch. / 工作耗氣量乃經由日本SMC數位流量開關所測量而來

Shut Off Screwdriver



WX-3T-PB Series



WX-3T-LB Series



WX-3T-PBE Series

Push Start Shut off - Straight type / 直型下壓式全自動氣動起子

Model	Free Speed	Weight	Length	Dia	Air Hose Size	Torque Range	Air cons.	Fastening Capacity		Noise	Packing
								Machine Screw Dia	Tapping Screw Dia		
型號	轉速	重量	長度	把手外徑	進氣管尺寸	扭力範圍	空氣耗氣量	機械螺絲	自攻螺絲	噪音值	包裝明細 (CTN)
WX-3T10PB	1000	480	180	31	5.0	0.5~2	0.28	M1.0~M2.2	M1.1-M1.7	67	10pcs/6kg/7kg/0.58'
WX-3T20PB	1000	480	180	31	5.0	1~8	0.28	M1.7-M3.3	M1.3-M2.7	67	10pcs/6kg/7kg/0.58'
WX-3T30PB	1800	480	180	31	5.0	3~17	0.28	M2.2-M4.2	M1.7~M3.2	67	10pcs/6kg/7kg/0.58'
WX-3T35PB	2200	480	180	31	5.0	3~20	0.28	M2.2~M4.5	M1.7~M3.5	67	10pcs/6kg/7kg/0.58'
WX-3T40PB	1000	480	180	31	5.0	5~30	0.28	M2.8-M5.0	M2.2~M4.0	67	10pcs/6kg/7kg/0.58'
WX-3T45PB	800	480	180	31	8.0	8~40	0.28	M3.3-M5.7	M2.7-M4.4	67	10pcs/6kg/7kg/0.58'
WX-3T48PB	1700	790	215	39	8.0	5~45	0.55	M2.8-M5.8	M2.2-M4.7	72	10pcs/10kg/11kg/0.75'
WX-3T50PB	1400	790	215	39	8.0	7~50	0.55	M2.9~M6.0	M2.6-M4.9	72	10pcs/10kg/11kg/0.75'
WX-3T55PB	1000	790	215	39	8.0	7~65	0.55	M2.9-M6.4	M2.6-M5.4	72	10pcs/10kg/11kg/0.75'
WX-3T60PB	550	790	215	39	8.0	15~95	0.55	M4.1-M7.0	M3.1~M6.0	72	10pcs/10kg/11kg/0.75'
WX-3T65PB	300	810	215	39	8.0	30~180	0.55	M5.0~M9.3	M4.0-M7.2	72	10pcs/10kg/11kg/0.75'
WX-3T68PB	250	810	215	39	8.0	50~280	0.55	M6.0~M11.0	M4.9-M8.7	72	10pcs/10kg/11kg/0.75'

Lever Start Shut off - Straight type / 直型壓板式全自動氣動起子

Model	Free Speed	Weight	Length	Dia	Air Hose Size	Torque Range	Air cons.	Fastening Capacity		Noise	Packing
								Machine Screw Dia	Tapping Screw Dia		
型號	轉速	重量	長度	把手外徑	進氣管尺寸	扭力範圍	空氣耗氣量	機械螺絲	自攻螺絲	噪音值	包裝明細 (CTN)
WX-3T10LB	1000	520	205	29	5.0	0.5~2	0.2	M1.0~M2.2	M1.1-M1.7	67	10pcs/7kg/8kg/0.58'
WX-3T20LB	1000	520	205	29	5.0	1~8	0.2	M1.7-M3.3	M1.3-M2.7	67	10pcs/7kg/8kg/0.58'
WX-3T30LB	1800	520	205	29	5.0	3~17	0.28	M2.2-M4.2	M1.7~M3.2	67	10pcs/7kg/8kg/0.58'
WX-3T35LB	2200	520	205	29	5.0	3~20	0.28	M2.2~M4.5	M1.7~M3.5	67	10pcs/7kg/8kg/0.58'
WX-3T40LB	1000	520	205	29	5.0	5~30	0.28	M2.8-M5.0	M2.2~M4.0	67	10pcs/7kg/8kg/0.58'
WX-3T45LB	800	520	205	29	8.0	8~40	0.3	M3.3-M5.7	M2.7-M4.4	69	10pcs/7kg/8kg/0.58'
WX-3T48LB	1700	820	240	37	8.0	5~45	0.55	M2.8-M5.8	M2.2-M4.7	69	10pcs/11kg/12kg/0.75'
WX-3T50LB	1400	820	240	37	8.0	7~50	0.55	M2.9~M6.0	M2.6-M4.9	69	10pcs/11kg/12kg/0.75'
WX-3T55LB	1000	820	240	37	8.0	7~65	0.55	M2.9-M6.4	M2.6-M5.4	69	10pcs/11kg/12kg/0.75'
WX-3T60LB	550	820	240	37	8.0	15~95	0.55	M4.1-M7.0	M3.1~M6.0	69	10pcs/11kg/12kg/0.75'
WX-3T65LB	300	840	240	37	8.0	30~180	0.55	M5.0~M9.3	M4.0-M7.2	69	10pcs/11kg/12kg/0.75'
WX-3T68LB	250	840	240	37	8.0	50-280	0.55	M6.0~M11.0	M4.9-M8.7	69	10pcs/11kg/12kg/0.75'

Push Start Shut off - Straight type (for environment protect) / 直型下壓式全自動氣動起子 (環保消音裝置)

Model	Free Speed	Weight	Length	Dia	Air Hose Size	Torque Range	Air cons.	Fastening Capacity		Noise	Packing
								Machine Screw Dia	Tapping Screw Dia		
型號	轉速	重量	長度	把手外徑	進氣管尺寸	扭力範圍	空氣耗氣量	機械螺絲	自攻螺絲	噪音值	包裝明細 (CTN)
WX-3T10PBE	1000	480	180	29	5.0	0.5~2	0.28	M1.0~M2.2	M1.1-M1.7	67	10pcs/6kg/7kg/0.58'
WX-3T20PBE	1000	480	180	29	5.0	1~8	0.28	M1.7-M3.3	M1.3-M2.7	67	10pcs/6kg/7kg/0.58'
WX-3T30PBE	1800	480	180	29	5.0	3~17	0.28	M2.2-M4.2	M1.7~M3.2	67	10pcs/6kg/7kg/0.58'
WX-3T35PBE	2200	480	180	29	5.0	3~20	0.28	M2.2~M4.5	M1.7~M3.5	67	10pcs/6kg/7kg/0.58'
WX-3T40PBE	1000	480	180	29	5.0	5~30	0.28	M2.8-M5.0	M2.2~M4.0	67	10pcs/6kg/7kg/0.58'
WX-3T45PBE	800	480	180	29	8.0	8~40	0.28	M3.3-M5.7	M2.7-M4.4	67	10pcs/6kg/7kg/0.58'
WX-3T48PBE	1800	790	215	37	8.0	5~45	0.55	M2.8-M5.8	M2.2-M4.7	72	10pcs/10kg/11kg/0.75'
WX-3T50PBE	1400	790	215	37	8.0	7~50	0.55	M2.9~M6.0	M2.6-M4.9	72	10pcs/10kg/11kg/0.75'
WX-3T55PBE	1000	790	215	37	8.0	7~65	0.55	M2.9-M6.4	M2.6-M5.4	72	10pcs/10kg/11kg/0.75'
WX-3T60PBE	550	790	215	37	8.0	15~95	0.55	M4.1-M7.0	M3.1~M6.0	72	10pcs/10kg/11kg/0.75'
WX-3T65PBE	300	810	215	37	8.0	30~180	0.55	M5.0~M9.3	M4.0-M7.2	72	10pcs/10kg/11kg/0.75'
WX-3T68PBE	250	810	215	37	8.0	50-280	0.55	M6.0~M11.0	M4.9-M8.7	72	10pcs/10kg/11kg/0.75'

• Air Pressure / 空氣壓力 : 90 Psi (6.2 bar)

• Standard Deviation / 扭力精度 : $\pm 3\%$

The air consumption is measured by Japan SMC Digital Flow Switch. / 工作耗氣量乃經由日本SMC數位流量開關所測量而來

Shut Off Screwdriver 39



WX-3T-AB Series



WX-3R-PBP Series



WX-3R-BBP Series

Lever Start Shut off - Angle type / 彎頭壓板式全自動氣動起子

Model 型號	Free Speed 轉速	Weight 重量	Length 長度	Dia 把手外徑	Air Hose Size 進氣管尺寸	Torque Range 扭力範圍	Air cons. 空氣耗氣量	Fastening Capacity		Noise 噪音值	Packing 包裝明細 (CTN)
								Machine Screw Dia 機械螺絲	Tapping Screw Dia 自攻螺絲		
	RPM	g	mm	mm	mm	Kgf-cm	m³/min	T	2.0T	dB (A)	PCS/N.W./G.W./CUFT
WX-3T20AB	1000	660	270	29	5.0	1~8	0.28	M1.7-M3.3	M1.3-M2.7	67	10pcs/9kg/10kg/0.83'
WX-3T30AB	1800	660	270	29	5.0	3~17	0.28	M2.2-M4.2	M1.7-M3.2	67	10pcs/9kg/10kg/0.83'
WX-3T35AB	2200	660	270	29	5.0	3~20	0.28	M2.2-M4.5	M1.7-M3.5	67	10pcs/9kg/10kg/0.83'
WX-3T40AB	1000	660	270	29	5.0	5~30	0.28	M2.8-M5.0	M2.2-M4.0	67	10pcs/9kg/10kg/0.83'
WX-3T45AB	800	660	270	29	8.0	8~40	0.28	M3.3-M5.7	M2.7-M4.4	67	10pcs/9kg/10kg/0.83'
WX-3T48AB	1700	1200	345	37	8.0	5~45	0.55	M2.8-M5.8	M2.2-M4.7	72	10pcs/14kg/15kg/0.83'
WX-3T50AB	1400	1200	345	37	8.0	7~50	0.55	M2.9-M6.0	M2.6-M4.9	72	10pcs/14kg/15kg/0.83'
WX-3T55AB	1000	1200	345	37	8.0	7~65	0.55	M2.9-M6.4	M2.6-M4.4	72	10pcs/14kg/15kg/0.83'
WX-3T60AB	550	1200	345	37	8.0	15~95	0.55	M4.1-M7.0	M3.1-M6.0	72	10pcs/14kg/15kg/0.83'
WX-3T65AB	300	1400	345	37	8.0	30~180	0.55	M5.0-M9.3	M4.0-M7.2	72	10pcs/14kg/15kg/0.83'
WX-3T68AB	250	1400	345	37	8.0	50~280	0.55	M6.0-M11.0	M4.9-M8.7	72	10pcs/14kg/15kg/0.83'

Push or Push-Trigger start shut off - Pistol Type / 槍型下壓按鈕式全自動氣動起子

Model 型號	Free Speed 轉速	Weight 重量	Length 長度	Dia 把手外徑	Air Hose Size 進氣管尺寸	Torque Range 扭力範圍	Air cons. 空氣耗氣量	Fastening Capacity		Noise 噪音值	Packing 包裝明細 (CTN)
								Machine Screw Dia 機械螺絲	Tapping Screw Dia 自攻螺絲		
	RPM	g	mm	mm	mm	Kgf-cm	m³/min	T	2.0T	dB (A)	PCS/N.W./G.W./CUFT
WX-3R35PBP	2200	950	215	31	6.35	3~20	0.55	M2.4~M4.5	M2.0~M3.5	72	10pcs/8kg/9kg/1.18'
WX-3R38PBP	1800	950	215	31	6.35	3~25	0.55	M2.4~M4.7	M2.0~M3.8	72	10pcs/8kg/9kg/1.18'
WX-3R41PBP	1000	950	215	31	6.35	5~35	0.55	M2.8~M5.2	M2.2~M4.2	72	10pcs/8kg/9kg/1.18'
WX-3R47PBP	550	950	215	31	6.35	10~50	0.55	M3.6~M6.0	M2.8~M4.7	72	10pcs/8kg/9kg/1.18'
WX-3R48PBP	1700	950	215	31	9.5	7~50	0.55	M2.8~M6.0	M2.3~M4.9	72	10pcs/12kg/13kg/1.18'
WX-3R50PBP	1400	950	215	39	9.5	10~60	0.55	M2.9~M6.2	M2.6~M5.1	72	10pcs/12kg/13kg/1.18'
WX-3R55PBP	1000	950	215	39	9.5	12~75	0.55	M3.5~M6.6	M2.3~M5.5	72	10pcs/12kg/13kg/1.18'
WX-3R60PBP	550	950	215	39	9.5	30~110	0.55	M5.0~M7.3	M3.3~M6.2	72	10pcs/12kg/13kg/1.18'
WX-3R65PBP	300	950	215	39	9.5	30~180	0.55	M5.0~M9.3	M3.3~M7.2	72	10pcs/12kg/13kg/1.18'
WX-3R68PBP	250	1100	215	39	9.5	50~280	0.6	M5.0-M11.0	M3.3~M8.7	78	10pcs/12kg/13kg/1.18'
WX-3T68LB	250	840	240	37	8.0	50~280	0.55	M6.0~M11.0	M4.9~M8.7	69	10pcs/11kg/12kg/0.75'

Trigger Start Shut Off - Pistol Type / 槍型按鈕式全自動氣動起子

Model 型號	Free Speed 轉速	Weight 重量	Length 長度	Dia 把手外徑	Air Hose Size 進氣管尺寸	Torque Range 扭力範圍	Air cons. 空氣耗氣量	Fastening Capacity		Noise 噪音值	Packing 包裝明細 (CTN)
								Machine Screw Dia 機械螺絲	Tapping Screw Dia 自攻螺絲		
	RPM	g	mm	mm	mm	Kgf-cm	m³/min	T	2.0T	dB (A)	PCS/N.W./G.W./CUFT
WX-3R35BBP	2200	950	215	31	6.35	3~20	0.55	M2.4~M4.5	M2.0~M3.5	72	10pcs/8kg/9kg/1.18'
WX-3R38BBP	1800	950	215	31	6.35	3~25	0.55	M2.4~M4.7	M2.0~M3.8	72	10pcs/8kg/9kg/1.18'
WX-3R41BBP	1000	950	215	31	6.35	5~35	0.55	M2.8~M5.2	M2.2~M4.2	72	10pcs/8kg/9kg/1.18'
WX-3R47BBP	550	950	215	31	6.35	10~50	0.55	M3.6~M6.0	M2.8~M4.7	72	10pcs/8kg/9kg/1.18'
WX-3R48BBP	1700	950	215	31	9.5	7~50	0.55	M2.8~M6.0	M2.3~M4.9	72	10pcs/12kg/13kg/1.18'
WX-3R50BBP	1400	950	215	39	9.5	10~60	0.55	M2.9~M6.2	M2.6~M5.1	72	10pcs/12kg/13kg/1.18'
WX-3R55BBP	1000	950	215	39	9.5	12~75	0.55	M3.5~M6.6	M2.3~M5.5	72	10pcs/12kg/13kg/1.18'
WX-3R60BBP	550	950	215	39	9.5	30~110	0.55	M5.0~M7.3	M3.3~M6.2	72	10pcs/12kg/13kg/1.18'
WX-3R65BBP	300	950	215	39	9.5	30~180	0.55	M5.0~M9.3	M3.3~M7.2	72	10pcs/12kg/13kg/1.18'
WX-3R68BBP	250	1100	215	39	9.5	50~280	0.6	M5.0-M11.0	M3.3~M8.7	78	10pcs/13kg/14kg/1.18'
WX-3T65PBE	300	810	215	37	8.0	30~180	0.55	M5.0~M9.3	M4.0~M7.2	72	10pcs/10kg/11kg/0.75'
WX-3T68PBE	250	810	215	37	8.0	50~280	0.55	M6.0~M11.0	M4.9~M8.7	72	10pcs/10kg/11kg/0.75'

• Air Pressure / 空氣壓力 : 90 Psi (6.2 bar)

• Standard Deviation / 扭力精度 : ± 3 %

The air consumption is measured by Japan SMC Digital Flow Switch. / 工作耗氣量乃經由日本SMC數位流量開關所測量而來

Shut Off Screwdriver



Straight type

直型



WX-3938-11/12/13/14/15



WX-3938-16/17/18/19/21

Model 型號	Torque Range 扭力範圍		Free Speed 轉速	Weight 重量	Length 長度	Dia 中心距離	Air Cons. 耗氣量
	Nm	in lb	RPM	g	mm	mm	l/s
WX-3938-11	0.6 - 1.6	5.3 - 14.2	1,900	550	195	17	4.5
WX-3938-12	0.4 - 2.3	3.5 - 20.4	1,450	550	195	17	4.5
WX-3938-13	0.4 - 3.2	3.5 - 28.3	1,000	550	195	17	4.5
WX-3938-14	0.4 - 4.2	3.5 - 37.2	750	550	195	17	4.5
WX-3938-15	0.4 - 5.0	5 - 44.2	450	550	195	17	4.5
WX-3938-16	0.6 - 1.8	5.3 - 15.9	2,200	600	217	17	6
WX-3938-17	0.4 - 2.5	3.5 - 22.1	1,700	600	217	17	6
WX-3938-18	0.4 - 3.5	3.5 - 31.0	1,200	650	217	17	6
WX-3938-19	0.4 - 4.5	3.5 - 39.8	850	650	217	17	6
WX-3938-21	0.4 - 5.5	3.5 - 49.6	480	650	217	17	6

• Air Inlet / 進氣口尺寸 : 1/8" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 6mm

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Pistol Type

槍型



Model 型號	Torque Range 扭力範圍		Free Speed 轉速	Weight 重量	Length 長度	Dia 中心距離	Air Cons. 耗氣量
	Nm	in lb	RPM	g	mm	mm	l/s
WX-3938-22	0.6 - 1.8	5.3 - 15.9	2,300	650	176	16	6
WX-3938-23	0.6 - 2.5	5.3 - 22.1	1,650	650	176	16	6
WX-3938-24	0.4 - 3.5	3.5 - 31.9	1,150	700	186	16	6
WX-3938-25	0.4 - 5.0	3.5 - 44.2	850	700	186	16	6

• Air Inlet / 進氣口尺寸 : 1/8" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 6mm

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Shut Off Screwdriver 41

Angle Type

彎頭型



Model	Torque Range		Free Speed	Weight	Length	Air Cons.	Air Inlet	Air Hose Size
型號	扭力範圍		轉速	重量	長度	耗氣量	進氣口尺寸	軟管尺寸
	Nm	in lb	RPM	g	mm		inch	l/s
WX-3938-26	0.6 - 2.5	5.3 - 22.1	1,650	700	266	6	1/8"	6
WX-3938-27	0.4 - 3.5	3.5 - 31	1,100	700	266	6	1/8"	6
WX-3938-28	0.4 - 5.0	3.5 - 44.2	850	700	266	6	1/8"	6
WX-3938-29	1.1 - 7.0	9.6 - 61.9	500	700	266	6	1/8"	6
WX-3938-31	1.3 - 9.0	11.5 - 79.6	430	700	266	6	1/8"	6
WX-3938-32	1.3 - 11	11.5 - 97.3	320	800	266	6	1/4"	6
WX-3938-33	6.0 - 15	54 - 133	360	1,100	309	7	1/8"	8
WX-3938-34	0.4 - 3.5	3.5 - 31	1,100	700	266	6	1/8"	6
WX-3938-35	0.4 - 5.5	3.5 - 44.2	850	700	266	6	1/8"	6
WX-3938-36	1.1 - 7.0	9.7 - 61.9	500	800	266	6	1/8"	6
WX-3938-37	0.3 - 7.0	2.6 - 61.9	230	800	266	6	1/8"	6
WX-3938-38	1.3 - 9.0	11.5 - 79.6	430	800	266	6	1/8"	6
WX-3938-39	1.3 - 11	11.5 - 97.3	320	800	266	6	1/8"	6
WX-3938-41	6.0 - 15	54 - 133	360	1,100	309	7	1/4"	8

Air Hammer



WS-402-190



WS-402-250



WS-402-190SK/402-250SK

Standard Accessory 標準配件

Air Hammer/ 氣動鎚 x 1 pc.
Quick Retainer/ 快速接頭 x 1pc
175L chisels/ 鑿刀 x 4 pcs.
Blow case/ 吹氣盒 x 1 pc.
Packing/ 包裝明細 : 5pcs/18 kg/19 kg/1.6'



WS-402-190K/402-250K

Standard Accessory 標準配件

Air Hammer/ 氣動鎚 x 1 pc.
Spring Retainer/ 承盤彈簧 x 1pc
175L chisels/ 鑿刀 x 5 pcs.
Mini Oiler/ 注油器 x 1pc.
Oil Pot/ 油壺 x 1pc.
Blow case/ 吹氣盒 x 1 pc.
Packing/ 包裝明細 : 5pcs/16 kg/17 kg/1.6'

Model 型號	Bore Diameter 活塞直徑	Stroke Length 活塞衝程	Blows Per Min. 衝擊頻率	Air Cons. @Load 負載中耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	inch (mm)	B.P.M	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-402-190	3/4" (19)	2-5/8" (66)	3,200	10.6 (300)	180	1.6	101.5	10pcs/24.5 kg/25.5 kg/1'
WS-402-250	3/4" (19)	3-5/8" (92)	2,000	10.6 (300)	230	2.0	102.1	10pcs/28.2 kg/29.2 kg/1'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

Air Hammer

Needle Scaler

43

Needle Scaler and Flux Chipper it's powerful for exerting and chisel is suitable to dismantle.
It's was designed specially to use for a long time.
And suitable for boat, machine and large instrument to clear off the rust and adhesion underside.

體積小，出力大，適用於各類除細物，除鏽，除著物等作業鑿刀適合於瓷磚之拆除作業，適用船舶，重機械等之底部除鏽，除附著物或一般工廠之大型工具翻修時之除鏽作業。



WX-430



WX-431



WX-430S

Model 型號	Free Speed 無負載轉速 b/min	Length 長度 mm	Weight 重量 kg	Air Cons. 工作耗氣量 cfm (l/min)	Noise 噪音值 dB (A)	Packing 包裝明細 (CTN) PCS/N.W./G.W./CUFT
WX-430	3,000	385	2.59	7 (200)	95	5pcs/14kg/14.5kg/0.4'
WX-431	3,000	333	2.67	7 (200)	97	5pcs/14kg/15kg/0.7'
WX-430S	4,000	310	1.06	6.35 (180)	91	5pcs/6kg/7kg/0.4'

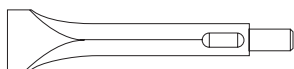
• Air Inlet / 進氣口尺寸: 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸: 1/4" (6.35mm)

• Air Pressure / 空氣壓力: 90 psi (6.3bar)

Flux Chipper

Standard Accessory 標準配件



Flat Chisel 平鑿刀 (No. 349940306)

Option 選配件



Tip Chisel 尖鑿刀 (No. 349901070)



WX-430



WX-431



WX-430S

Model 型號	Free Speed 無負載轉速 b/min	Length 長度 mm	Weight 重量 kg	Air Cons. 工作耗氣量 cfm (l/min)	Noise 噪音值 dB (A)	Packing 包裝明細 (CTN) PCS/N.W./G.W./CUFT
WX-430	3,000	385	2.59	7 (200)	95	5pcs/14kg/14.5kg/0.4'
WX-431	3,000	333	2.67	7 (200)	97	5pcs/14kg/15kg/0.7'
WX-430S	4,000	310	1.06	6.35 (180)	91	5pcs/6kg/7kg/0.4'

• Air Inlet / 進氣口尺寸: 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸: 1/4" (6.35mm)

• Air Pressure / 空氣壓力: 90 psi (6.3bar)

Air Hammer

Air Chipper Hammer



OPTION 選配件



Quick Connector
快速接頭
342090100FOR
WX-420~WX-422



WX-420C



WX-421



WX-422

Model	Chisel Round	Shank Hex	Piston Diameter	Piston stroke Length	Blow Per Min	Length	Weight	Air Cons.	Noise	Packing
型號	圓形尺寸	六角尺寸	活塞直徑	活塞行程	衝擊頻率	長度	重量	工作耗氣量	噪音值	包裝明細 (CTN)
	inch(mm)	inch(mm)	mm	mm(inch)	B.P.M	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-420C	0.55 (14)	0.47(12)	20	65 (2.56)	3,000	243	2.6	11.4 (320)	97.4	10pcs/30kg/31.5kg/1.45'
WX-421	0.68 (17.3)	0.58 (14.7)	28.5	91.7 (3.6)	2,400	400	7	10 (280)	91.17	2pcs/13.8kg/15.9kg/1'
WX-422	0.68 (17.3)	0.58 (14.7)	28.5	102 (4.02)	1,500	470	8.3	7.12 (200)	91.71	2pcs/16.3kg/19kg/1.08'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 1/2" (12.7mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)



WX-425



WX-426



WX-428

Model	Chisel Round	Shank Hex	Piston Diameter	Piston stroke Length	Blow Per Min	Length	Weight	Air Cons.	Noise	Packing
型號	圓形尺寸	六角尺寸	活塞直徑	活塞行程	衝擊頻率	長度	重量	工作耗氣量	噪音值	包裝明細 (CTN)
	inch (mm)	inch (mm)	mm	mm (inch)	B.P.M	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-425	0.68 (17.3)	0.58 (14.7)	27.9	46 (1.81)	2,490	390	5.4	10.7 (300)	101	2pcs/11.8kg/12.5kg/1'
WX-426	0.68 (17.3)	0.58 (14.7)	28.5	77 (3.03)	3,600	365	8.04	11.4 (320)	96	2pcs/16kg/17.6kg/0.95'
WX-427	0.68 (17.3)	0.58 (14.7)	28.5	94 (3.7)	2,280	400	8.5	11.4 (320)	95.9	2pcs/16.8kg/18.5kg/1.01'
WX-428	0.68 (17.3)	0.58 (14.7)	28.5	102 (4.02)	1,800	425	8.88	11.7 (330)	98.7	2pcs/17.8kg/19.6kg/1.07'

• Air Inlet / 進氣口尺寸 : 3/8" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 1/2" (12.7mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)



Air Hammer

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Air Rivet Hammer

Straight Type / 直型



WX-411S



WX-412S

OPTION 選配件



Quick Connector
快速接頭
341290100
FOR WX-412~WX-414



Quick Connector
快速接頭
341590100
FOR WX-415~WX-419

型號	Chisel Shank	Piston Diameter	Piston stroke Length	Blow Per Min	Rivet Nuts		Length	Weight	Air Cons.	Noise	Packing
	尺寸	活塞直徑	活塞行程	衝擊頻率	鐵金屬	鋁合金	長度	重量	工作耗氣量	噪音值	包裝明細 (CTN)
	inch	mm (inch)	mm (inch)	B.P.M	inch	inch	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-411S	0.4	14.3 (9/16")	35 (1-3/8")	2,850	3/32"	1/8"	150	0.86	10.59 (300)	95.1	10pcs/9kg/10.5kg/0.7'
WX-412S	0.4	12.7 (1/2")	57.2 (2-1/4")	2,580	3/32"	1/8"	185	1.26	17.7 (500)	95.1	10pcs/10.5kg/12kg/0.7'
WX-413S	0.4	12.7 (1/2")	73 (2-7/8")	2,160	5/32"	3/16"	216	1.16	14.4 (410)	95.8	10pcs/11.5kg/13kg/0.7'
WX-414S	0.4	12.7 (1/2")	77.8 (3-1/16")	2,300	3/16"	1/4"	228	1.27	13.06 (370)	95.8	10pcs/12.5kg/14kg/0.82'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Pistol Type / 槍型



WX-411P



WX-413P



WX-415P

型號	Chisel Shank	Piston Diameter	Piston stroke Length	Blow Per Min	Rivet Nuts		Length	Weight	Air Cons.	Noise	Packing
	尺寸	活塞直徑	活塞行程	衝擊頻率	鐵金屬	鋁合金	長度	重量	工作耗氣量	噪音值	包裝明細 (CTN)
	inch	mm (inch)	mm (inch)	B.P.M	inch	inch	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-411P	0.4	14.3 (9/16")	35 (1-3/8")	2,850	3/32"	1/8"	160	1.06	10.59 (300)	95.1	10pcs/10.5kg/13kg/1.16'
WX-412P	0.4	12.7 (1/2")	57.2 (2-1/4")	2,580	3/32"	1/8"	170	1.26	17.7 (500)	95.8	10pcs/12kg/15.5kg/1.16'
WX-413P	0.4	12.7 (1/2")	73 (2-7/8")	2,160	5/32"	3/16"	186	1.36	14.4 (410)	95.8	10pcs/13kg/16.5kg/1.16'
WX-413PX	0.4	14.3 (9/16")	73 (2-7/8")	2,160	5/32"	3/16"	170	1.36	17.7 (500)	95.1	10pcs/13kg/16.5kg/1.16'
WX-414P	0.4	12.7 (1/2")	77.8 (3-1/16")	1,740	3/16"	1/4"	211	1.39	13.06 (370)	95.8	10pcs/14kg/17.5kg/1.16'
WX-414PX	0.4	14.3 (9/16")	77.8 (3-1/16")	1,740	3/16"	1/4"	211	1.39	13.06 (370)	95.1	10pcs/14kg/17.5kg/1.16'
WX-415P	0.5	19 (3/4")	68.3 (2-11/16")	1,600	3/16"	1/4"	230	2.1	18.3 (520)	95.44	10pcs/22kg/26kg/1.66'
WX-417P	0.5	19 (3/4")	98.4 (3-7/8")	1,140	1/4"	5/16"	256	2.4	18.3 (520)	95.3	10pcs/24kg/28kg/1.66'
WX-419P	0.5	19 (3/4")	147.6 (5-13/16")	900	5/16"	3/8"	284	2.5	26.8 (760)	94.1	10pcs/26.5kg/30.5kg/1.66'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Air Hammer



Air Rivet Hammer

Special "S" shape pistol type

特殊 S 型槍型



型號	Chisel Shank	Piston Diameter	Piston stroke Length	Blow Per Min	Rivet Nuts		Length	Weight	Air Cons.	Noise	Packing
	尺寸	活塞直徑	活塞行程	衝擊頻率	Steel	Alum	長度	重量	工作耗氣量	噪音值	包裝明細 (CTN)
	inch	mm (inch)	mm (inch)	B.P.M	inch	inch	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-413G	0.4	12.7 (1/2")	73 (2-7/8")	2,160	5/32"	3/16"	231	2.16	17.7 (500)	95.8	6pcs/14.1kg/14.9kg/1'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT • Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm) • Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Used and installed on production run.

適用於生產線安裝

WX-435

- C cotter pin with Dia. 2~6Ømm hole, tightness tolerance: 0~0.2mm
- C 型銷直徑 2~6Ømm 孔、緊度 0~0.2mm

WX-439A / 439B

- C cotter pin with Dia. 2~6Ømm hole, tightness tolerance: 0~0.2mm
- C 型銷直徑 2~6Ømm 孔、緊度 0.2~0.5mm

Standard Accessory 標準配件

	343501800 (Φ6)
	343501900 (for Riveting 鉚釘用)
	343502000 (Φ3)



Model	Chisel Shank		Piston Diameter	Piston stroke Length	Blow Per Min	Length	Weight	Air Cons.	Noise	Packing
型號	Round	Hex	活塞直徑	活塞行程	衝擊頻率	長度	重量	工作耗氣量	噪音值	包裝明細 (CTN)
	圓形尺寸	六角尺寸	mm	mm (inch)	B.P.M	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-435	5/16 (8.0)	N/A	10	30 (1.18)	5,400	170	0.4	3 (85)	90	20pcs/14kg/15kg/0.81'
WX-439A.B	1/2 (12.7)	N/A	25	33 (1.30)	5,000	213	1.75	7 (198)	98	10pcs/18kg/19kg/0.5'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

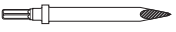
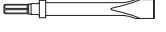
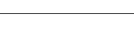
• Air Pressure / 空氣壓力 : 90 psi (6.3bar)



Air Hammer

47

Rivet Hammer Chisels

	Model 型號	後軸外徑(mm)		後軸長度A mm	Spec. 前軸外徑d mm	前軸尺寸 Inch(mm)	長度 mm	Meno 備註
		Round	Hex					
	349940100		14.7	60	20		255-260	WX-421.422.425.426.428 用
	349930100	17		60	20		255-260	WX-421.422.425.426.428 用
	349940300		14.7	60	20	30mm	v-260	WX-421.422.425.426.428 用
	349930300	17		60	20		255-260	WX-421.422.425.426.428 用
	349940400		14.7	60	20	50mm	255-260	WX-421.422.425.426.428 用
	349930400	17		60	20	50mm	255-260	WX-421.422.425.426.428 用
	349970400	13.8		45	16	30mm	250	WX-420C 用
	349950100	10.8		45	12	3/16" (4.8)	85-90	WX-412.413.414 用
	349950200	10.8		45	12	5/32" (4.0)	85-90	WX-412.413.414 用
	349950300	10.8		45	12	1/8" (3.2)	85-90	WX-412.413.414 用
	349950400	10.8		45	12	3/32" (2.4)	85-90	WX-412.413.414 用
	349950500	10.8		45	12	1" (25.4)	31	WX-412.413.414 用
	349952000	10.8		13.6	12.6	3/16"	31	WX-411P 専用
	349952100	10.8		13.6	12.6	5/32"	31	WX-411P 専用
	349952200	10.8		13.6	12.6	1/8"	31	WX-411P 専用
	349952300	10.8		13.6	12.6	3/23"	31	WX-411P 専用
	349952400	10.8		13.6	16	1"	30	WX-411P 専用
	349960100	12.6		45	16	3/32" (2.4)	100	WX-415.417.419 用
	349960200	12.6		45	16	1/8" (3.2)	100	WX-415.417.419 用
	349960300	12.6		45	16	5/32" (4.0)	100	WX-415.417.419 用
	349960400	12.6		45	16	3/16" (4.8)	100	WX-415.417.419 用
	349960500	12.6		45	16	1/4" (6.35)	100	WX-415.417.419 用
	349960600	12.6		45	16	5/16" (7.9)	100	WX-415.417.419 用
	349960700	12.6		45	16	1-1/4" (32)	100	WX-415.417.419 用

Air Hammer

One Shot Hammer



One shot hammer is good for environments of low air consumption and precise work, for instance, the assembly of pins, bushings, bearing collars and oil seals....each hit is able to deliver accurate power.

單擊式氣錘，適用於低耗氣量且需精準工作的環境，例如：插銷、襯套、軸承環、油封等物件的組裝。

每一次的打擊都能提供精確的打擊力道。



WX-437



WX-438

Standard Accessory 標準配件



349980100
Round, L : 85mm, W : 19.9mm

OPTION 選配件



349980200
Hex., L : 85mm, W : 19.9mm



3499031A70
Round, L : 165mm, W : 11.8mm



3499031B70
Hex., L : 165mm, W : 11.8mm

Model 型號	Power 力量	Length 長度	Weight 重量	Air Inlet 進氣口尺寸	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	Nm	mm	Kg	PT or NPT	cm ³ /stroke	dB (A)	PCS/N.W./G.W./CUFT
WX-437	2.25	213	1	1/4"	220	85.4	10pcs/12.4kg/12.9kg/0.82'
WX-438	3.1	254.0	1.2	1/4"	650	86.3	10pcs/14kg/14.5kg/0.82'

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

WX-450 Series

There is omnipotent hold fast. It's easy to clip firmly in various of thickness on process tools of plane surface.
It can purge hardened surface of metal that made from discharge electricity quickly.
Long life, high speed, light weight and trouble free

專利之萬用夾頭組，可輕易地穩固夾住各種厚度的平面加工用工具，如各型油石，各型砂紙夾，以及柄式平面的各式銼刀。
可迅速去除因放電加工或線切割加工後，金屬表面所產生的硬化表層。壽命長，速度快，重量輕，無故障。



Standard Accessory 標準配件

Switch Connector 轉接頭 (5mm->3mm) 345000390
Rat Tail File 圓銼刀 345000321
Triangular Taper File 三角銼刀 345000322
Flat Bastard File 平銼刀 345000324

Option 選配件

Half Round File 半圓銼刀 345000323

Model 型號	Stroke 衝程	Speed 衝擊速	Air Cons. @Load 負載中耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	spm	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WX-450	5	3,400	7 (198)	800	0.52	73	10pcs/8kg/9kg/0.7'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

WX-451 Series



Standard Accessory 標準配件

Rat Tail File 圓銼刀 345100230
Triangular Taper File 三角銼刀 345100240
Half Round File 半圓銼刀 345100250
Flat Bastard File 平銼刀 345100260

Model 型號	Stroke 衝程	Speed 衝擊速	Air Cons. @Load 負載中耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	spm	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WX-451	10	3,700	1 (28)	180	1	85	10pcs/11 kg/12 kg/0.8'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Air Valve Lapper



WS-405/405K



WS-405K

- Sucker / 吸盤 x 4pcs (16/20/30/35mm)
- Blow Case / 吹氣盒 x 1pc
- Packing / 包裝明細 : 5pcs/10.1kg/11.1kg/0.81'



WS-405

Sucker : 16 / 20 / 30 / 35mm

Model 型號	Valve Capacity 適用汽門直徑	Blows Per Min 衝擊頻率	Air Cons. 工作耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	BPM	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-405	1-3/4" (45)	3,000	3.2 (90)	153.5	1.55	85	12pcs/20kg/21kg/0.91'

- Air Pressure / 空氣壓力 : 90 psi (6.3bar)
- Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

WS-601K

This high quality simple tool can quickly and effectively grinds valves in seconds.

此高品質工具能簡單地，迅速地，有效地在幾秒內磨合氣門並達到最佳密合度。



Twist
左右旋轉



Standard Accessory 標準配件

- Sucker / 吸盤 x 5pcs (16/20/30/35/45mm)
- Hex. Wrench / 六角板手 x 1pc
- Shaft / 吸盤軸 x 5pcs
- Blow Case / 吹氣盒 x 1pc

Model 型號	Valve Capacity 適用汽門直徑	Blows Per Min 衝擊頻率	Air Cons. 工作耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	inch (mm)	BPM	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-601K	1-3/4" (45)	800	1.4 (40)	289.1	0.65	82	5pcs/10.5kg/11.5kg/2.6'

- Air Pressure / 空氣壓力 : 90 psi (6.3bar)
- Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

WS-601K is not allowed to resell in Thailand, Malaysia, Singapore as we have sole agent there. WS-601K 禁止販售於泰國、馬來西亞以及新加坡地區。

氣油壓式

Air-Hydraulic Type

- For automobile maintenance and Carriage industry, especially for produce line and repair, steel plates to be connected.
- To replace electric-welding, fast and powerful in work.
- A accurate pneumatic motor with long service life.
- Two switches design and convenient operation.

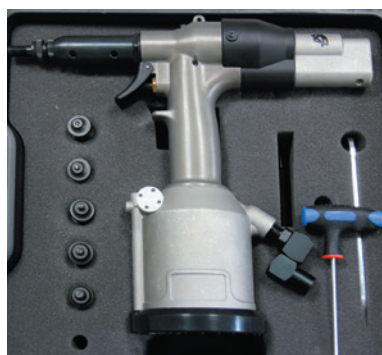
- 適合生產線與維修用，可與薄板與薄板結合聯結用，適合車箱工業與汽車維修用。
- 可取代電鍍結合，強度高，施工快速。
- 氣動馬達高精度，高使用壽命。
- 雙開關設計，操作方便。



797009200Regulator / 調壓閥

WARN 注意事項

- Operating Pressure 拉桿工作氣壓值
- M3 : 25 Psi
- M4 : 45 Psi
- M5 : 75 Psi
- M6~M12 : 90~100 Psi



Standard Accessory 標準配件

1. Head / 拉帽頭 : M3*1, M4*1, M5*1, M6*1, M8*1, M10*1(on the tool), M12*1
2. Ring Nut / 拉帽頭螺帽 *7
3. Tie Rod / 拉桿 : M3*2, M4*2, M5*2, M6*1, M8*1, M10*1(on the tool), M12*1
4. Stroke Regulator / 行程調節桿 *1
5. Hex. Wrench / 六角板手 *1
6. Spanner / 開口板手 *1
7. Regulator / 調壓閥 *1
8. Blow Case / 吹氣盒 *1

Model 型號	Rivet Nut Capacity 拉帽能力 mm	Stroke 行程 mm	Max Power 最大拉力 kg	Length 長度 mm	Weight 重量 kg	Air Cons 工作耗氣量 cfm (l/min)	Vibrations 震動值 m/s ²	Noise 噪音值 dB (A)	Packing 包裝明細 (CTN)
WS-515	M3 - M12	0-6.5mm	2142	310	2.5	5.3 (150)	<2.5	<80	1pc/5kg/5.7kg/1' 2pcs/9kg/10kg/2'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT



Pistol Type 槍型

Full Cage Gear Design.
全包式齒輪設計。



Quick Change 快脫

Model 型號	Rivet Nut Capacity 拉帽能力	Free Speed 無負載轉速	Length 長度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	rpm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-516B	M3 - M4	2,100	202	1.27	10 (285)	92.8	10pcs/13kg/15kg/0.98'
WX-517B	M5 - M6	800	222	1.56	10 (285)	94.8	10pcs/17kg/18kg/0.98'
WX-518B	M8 - M10	500	233	1.56	10 (285)	93.1	10pcs/17kg/18kg/0.98'
WX-519B	M10 - M12	350	245	1.64	10 (285)	92.8	10pcs/18kg/19kg/0.98'

• Air Cons. / 工作耗氣量 : 10 cfm (285 l/min)

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 35~90 psi

Straight 直型 / Angle Type 彎型

Quick Change 快脫



WX-531B / 532B



WX-541B / 542B

Model 型號	Rivet Nut Capacity 拉帽能力	Free Speed 無負載轉速	Length 長度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	rpm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-531B	M5 - M6	1,500	220	1.1	4.94 (140)	92.1	12pcs/18kg/19kg/1.1'
WX-532B	M8 - M10	600	220	1.1	4.94 (140)	92.1	12pcs/18kg/19kg/1.1'
WX-541B	M5 - M6	1,100	220 x 100	1.1	4.94 (140)	89.5	10pcs/19kg/20kg/2'
WX-542B	M8 - M10	600	220 x 100	1.1	4.94 (140)	89.5	10pcs/19kg/20kg/2'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 100 psi (6.9bar)



Tapping Tool

53

Full Cage Gear Design.
全包式齒輪設計。



WX-523

Model 型號	Tapping Capacity		Free Speed 無負載轉速	Air Cons. 工作耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	Alum./Cu 鋁 / 銅	Iron 鐵						
	mm	mm	RPM	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WX-523	6~12	6~10	350	10 (283)	215	1.6	93.0	10pcs/16kgs/18.5kgs/0.98'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

Air Pressure / 空氣壓力 : 90 psi (6.2 bar)

Tapping Tool W/Extension Arm 手臂式攻牙機



WX-582PK



WX-583K



WX-584K

Model 型號	Tapping Capacity 攻牙能力	Free Speed 無負載轉速	Air Cons. 工作耗氣量	Extension Arm		Tapper Bit Holder 牙攻束緊夾頭	Memo 備註
				Holding Cap. 乘載力	Extended Span Length 延伸長度		
	mm	rpm	cfm (l/min)	mm	mm	mm	
WX-582PK	3~12	400	3.22 (91)	Max.12	90-980	5, 6, 8, 10, 12	W/Comfort Grip Full Cage Gear System B12 Spindle Taper
WX-583K	6~24	250 + 90	4.48 (127)	Max.24	100-1050	6, 8, 10, 12, 16, 24	Two Speed Full Cage Gear System B18 Spindle Taper
WX-584K	8~16	250	4.48 (127)	Max.24	100-1050	8, 10, 12, 16	Full Cage Gear System B16 Spindle Taper

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)



Pistol Type

槍型



WS-525 (Full Cage)



WX-526 / 527 (Full Cage)



WX-528 / 529 (Full Cage)

Model 型號	Reversible 正逆轉	Chuck size 夾頭尺寸	Free speed 無負載轉速	Air Cons. 工作耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
		inch (mm)	rpm	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WS-525	NO	3/8" (9.5)	6,500	14.1 (400)	150	0.98	90.9	10pcs/12 kg/13 kg/0.83'
WX-526	YES	3/8" (9.5)	2,100	10 (285)	185	1.24	93	10pcs/13kg/15kg/0.98'
WX-527	YES	3/8" (9.5)	3,000	10 (285)	185	1.24	93	10pcs/13kg/15kg/0.98'
WX-502R	YES	3/8" (9.5)	2,300	10.68 (300)	191	1.3	87.6	10pcs/14.3 kg/15.3 kg/1'
WX-528	YES	1/2" (12.7)	500	10 (285)	220	1.76	94	10pcs/18 kg/21 kg/0.98'
WX-529	YES	1/2" (12.7)	800	10 (285)	220	1.76	94	10pcs/18 kg/21 kg/0.98'

Straight Type 直型 / Angle Type 彎頭型



WX-506 / 507



WX-521

Model 型號	Reversible 正逆轉	Chuck size 夾頭尺寸	Free speed 無負載轉速	Air Cons. 工作耗氣量	Length 長度	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
		inch (mm)	rpm	cfm (l/min)	mm	kg	dB (A)	PCS/N.W./G.W./CUFT
WX-506	NO	3/8" (9.5)	2,500	10.5 (298)	215	0.89	82.1	20pcs/18 kg/21 kg/0.88'
WX-507	NO	3/8" (9.5)	4,000	10.5 (298)	215	0.89	84.9	20pcs/18 kg/21 kg/0.88'
WX-521	YES	3/8" (9.5)	1,600	8 (226)	215	1.12	92.5	10pcs/12 kg/14 kg/0.55'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Industrial Aerospace Air Drill

Angle Type

彎頭型



WX-5937-11 / WX-5937-12



WX-5937-14 / WX-5937-15



WX-5937-13



WX-5937-16 / WX-5937-17



WX-5937-21 / WX-5937-22



WX-5937-18 / WX-5937-19



WX-5937-23 / WX-5937-24

Model	Angle	Chuck size	Free speed	Air Cons.	Length	Weight	Memo
型號	角度	內軸牙尺寸	無負載轉速	工作耗氣量	長度	重量	備註
			rpm	cfm (l/mm)	mm	kg	
WX-5937-11	45°	1/4"-28	3,200	3 (84)	280	0.798	鑽尾型
WX-5937-12	45°	1/4"-28	3,200	3 (84)	350	0.886	
WX-5937-14	90°	1/4"-28	3,200	3 (84)	260	0.788	
WX-5937-15	90°	1/4"-28	3,200	3 (84)	340	0.886	
WX-5937-13	360°	1/4"-28	3,200	3 (84)	280	0.984	筒夾型
WX-5937-16	45°	1/4"-28	3,200	3 (84)	280	0.798	
WX-5937-17	45°	1/4"-28	3,200	3 (84)	350	0.886	
WX-5937-21	90°	1/4"-28	3,200	3 (84)	260	0.788	
WX-5937-22	90°	1/4"-28	3,200	3 (84)	340	0.886	錐型
WX-5937-18	45°	1/4"-28	3,200	3 (84)	285	0.798	
WX-5937-19	45°	1/4"-28	3,200	3 (84)	355	0.886	
WX-5937-23	90°	1/4"-28	3,200	3 (84)	260	0.788	
WX-5937-24	90°	1/4"-28	3,200	3 (84)	340	0.886	

• Air Inlet / 進氣口尺寸: 1/4" PT or NPT • Min. Hose Size / 進氣管尺寸: 1/4" (6.35mm) • Air Pressure / 空氣壓力: 90 psi (6.3bar) • HP / 馬力: 0.3

The air consumption is measured by Japan SMC Digital Flow Switch. / 工作耗氣量乃經由日本SMC數位流量開關所測量而來

Air Drill

Composite Air Drill



WX-5918-12



WX-5918-11



WX-5918-13 / 14 / 15

Model 型號	Cylinder Power 汽缸馬力 hp (w)	Chuck Capacity 夾頭能力 inch (mm)	Free speed 無負載轉速 rpm	Air Cons. 工作耗氣量 cfm (l/min)	Length 長度 mm	Weight 重量 kg (lb)	Noise 噪音值 dB (A)	Packing 包裝明細 (CTN) PCS/N.W./G.W./CUFT
WX-5918-11	0.3 (223.7)	1/4" (6)	25,000	3 (84)	181	0.8 (1.76)	81.5	20pcs/15.6kg/16.6kg/ 1.1'
WX-5918-12	0.5 (372)	3/8" (10)	20,000	3.5 (99)	181	0.8 (1.76)	80.0	20pcs/19.7kg/20.7kg/ 1.1'
WX-5918-13	0.5 (372)	3/8" (10)	2,500	3.5 (99)	181	0.8 (1.76)	81.0	20pcs/23.9kg/24.9kg/ 1.1'
WX-5918-14	0.5 (372)	3/8" (10)	3,600	3.5 (99)	181	0.8 (1.76)	82.0	20pcs/23.9kg/24.9kg/ 1.1'
WX-5918-15	0.5 (372)	3/8" (10)	5,000	3.5 (99)	181	0.8 (1.76)	82.0	20pcs/23.9kg/24.9kg/ 1.1'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Exhaust Type / 排氣方向 : Adjust Side Exhaust 可調整側方排氣

- Color management
- Fixed Trigger structure
- Two Gear Mechanism

- 色環辨識
- 扳機固定結構
- 雙齒輪結構



WX-5918-16 (3/8")



WX-5918-17 (3/8")



WX-5918-18 (3/8")



WX-5918-19 (1/2")

Model 型號	Cylinder Power 汽缸馬力 hp (w)	Chuck Capacity 夾頭能力 inch (mm)	Free speed 無負載轉速 rpm	Air Cons. 工作耗氣量 cfm (l/min)	Length 長度 mm	Weight 重量 kg (lb)	Packing 包裝明細 (CTN) PC/CTN
WX-5918-16	0.5 (372)	3/8" (10)	2,000	4 (113)	181	0.8 (1.76)	20
WX-5918-17	0.5 (372)	3/8" (10)	2,800	4 (113)	181	0.8 (1.76)	20
WX-5918-18	0.5 (372)	3/8" (10)	3,500	4 (113)	181	0.8 (1.76)	20
WX-5918-19	0.5 (372)	1/2" (13)	500	4 (113)	230	1.2 (2.64)	20

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Exhaust Type / 排氣方向 : Handle Exhaust 下方排氣

Air Grinder

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Angle Type

槍型



WX-62C



WX-625C



WX-63C



WX-64C-22



WX-64CH / 65CH



WX-65C-4



WX-66C-9 / 66C-10



WS-662R / WZ-660R

OPTION 選配件



所有機型開關皆可改為板機式
Lever type is available for all models

Model	Grinding Wheel	Free Speed	Spindle Thread Size	Angle Head Height	Length	Weight	Air Cons.	Air Inlet	Min. Hose Size	Noise	Packing
型號	砂輪尺寸	無負載轉速	主軸螺紋尺寸	高度	長度	重量	工作耗氣量	進氣口尺寸	進氣管尺寸	噪音值	包裝明細 (CTN)
	inch (mm)	rpm		mm	mm	kg	cfm (l/min)	PT or NPT	in (mm)	dB (A)	PCS/N.W./G.W./CUFT
WX-62C	2" (50)	15,000	1/4-28 UNF	46	157	0.65	7.1 (200)	1/4"	5/16" (8)	91	20pcs/16.3 kg/17.3 kg/1.1'
WX-63C-1	3" (75)	15,000	M8 x 1.25	64	180	1.2	14.1 (400)	1/4"	3/8" (9.5)	85	10pcs/14 kg/15 kg/1.5'
WX-63C	4" (100)	13,500	M8 x 1.25	64	180	1.2	14.1 (400)	1/4"	3/8" (9.5)	85	10pcs/14 kg/15 kg/1.5'
WX-625C	4" (100)	12,000	M10 x 1.5	75	195	0.9	7.1 (250)	1/4"	3/8" (9.5)	90	10pcs/12 kg/13 kg/1.5'
WS-64C-22	4" (100)	13,500	M8 x 1.25	77	210	1.8	7.1 (250)	3/8"	3/8" (9.5)	85	10pcs/24 kg/25 kg/2.4'
WX-64CH	4" (100)	14,000	M8 x 1.25	77	216	2	7.1 (250)	3/8"	3/8" (9.5)	95.2	10pcs/25 kg/26 kg/2.3'
WX-65CH	5" (125)	12,000	M8 x 1.25	77	216	2.54	14.1 (400)	3/8"	3/8" (9.5)	95.2	10pcs/25.5 kg/26.5 kg/2.3'
WX-65C-4	5" (125)	12,000	W1/2-16	105	230	2.5	12.7 (360)	3/8"	3/8" (9.5)	95.2	10pcs/25.4 kg/26.4 kg/2.3'
WX-66C-9	7" (180)	10,000	5/8-11 UNF	107	252	2.98	16.9 (480)	3/8"	1/2" (12.7)	87.7	6pcs/24.3 kg/25.3 kg/2.3'
WX-66C-10	7" (180)	10,000	W1/2-16	89	252	2.98	16.9 (480)	3/8"	1/2" (12.7)	87.7	6pcs/22.5 kg/23.5 kg/2.3'
WZ-660R	4" (100)	9,000	M14 x 2.0	68	210	1.22	24 (680)	3/8"	3/8" (9.5)	95.1	15pcs/21 kg/22 kg/1.4'
WS-662R	4" (100)	11,800	M10 x 1.5	68	210	1.7	24 (680)	1/4"	1/4" (6.35)	89.2	15pcs/26 kg/27 kg/1.4'

• Air Pressure / 空氣壓力: 90 psi (6.3bar)

The air consumption is measured by Japan SMC Digital Flow Switch. / 工作耗氣量乃經由日本SMC數位流量開關所測量而來

Air Grinder



WX-624R/625R



WX-624L/625L



WX-627R



WX-627L



WX-629L

Model	Throttle Type	Grinding Wheel	Free Speed	Spindle Thread Size	Angle Head Height	Length	Weight	Air Cons.	Noise	Packing
型號	開關型式	砂輪片尺寸	無負載轉速	主軸螺紋尺寸	高度	長度	重量	工作耗氣量	噪音值	包裝明細 (CTN)
		inch (mm)	rpm		mm	mm	kg	cfm (L/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-624R3	Roll	4" (100)	13,600	3/8 x 24 UNF	76	208	1.5	14.1(400)	92.8	10pcs/20kg/25kg/2.37'
WX-624R8	Roll	4" (100)	13,600	M8 x 1.25P	76	208	1.5	14.1(400)	92.8	10pcs/20kg/25kg/2.37'
WX-624L3	Lever	4" (100)	13,600	3/8 x 24 UNF	76	246	1.3	14.1(400)	92.8	10pcs/20kg/25kg/2.37'
WX-624L8	Lever	4" (100)	13,600	M8 x 1.25P	76	246	1.3	14.1(400)	92.8	10pcs/20kg/25kg/2.37'
WX-625R3	Roll	5" (125)	10,900	3/8 x 24 UNF	76	208	1.6	14.1(400)	92.6	10pcs/21kg/26kg/2.37'
WX-625R8	Roll	5" (125)	10,900	M8 x 1.25P	76	208	1.6	14.1(400)	92.6	10pcs/21kg/26kg/2.37'
WX-625L3	Lever	5" (125)	10,900	3/8 x 24 UNF	76	246	1.4	14.1(400)	91.4	10pcs/21kg/26kg/2.37'
WX-625L8	Lever	5" (125)	10,900	M8 x 1.25P	76	246	1.4	14.1(400)	91.4	10pcs/21kg/26kg/2.37'
WX-625L14	Lever	5" (125)	10,900	M14 x 2.0P	76	246	1.4	14.1(400)	91.4	10pcs/21kg/26kg/2.37'
WX-627R5	Roll	7" (180)	7,600	5/8 x 11 UNC	87	253	3.1	16.9(480)	92.6	6pcs/24kg/27kg/3.13'
WX-627R10	Roll	7" (180)	7,600	M10 x 1.5P	87	253	3.1	16.9(480)	92.6	6pcs/24kg/27kg/3.13'
WX-627L5	Lever	7" (180)	7,600	5/8 x 11 UNC	87	300	2.9	16.9(480)	92.6	6pcs/24kg/27kg/3.13'
WX-627L10	Lever	7" (180)	7,600	M10 x 1.5P	87	300	2.9	16.9(480)	92.6	6pcs/24kg/27kg/3.13'
WX-627L14	Lever	7" (180)	7,600	M14 x 2.0P	87	300	3.0	16.9(480)	92.6	6pcs/24kg/27kg/3.13'
WX-629L10	Lever	9" (230)	5,900	M10 x 1.5P	115	310	4.06	67(1876)	98.5	2pcs/9.2kg/10.2kg/1.19'
WX-629L5	Lever	9" (230)	5,900	5/8 x 11 UNC	115	310	4.06	67(1876)	98.5	2pcs/9.2kg/10.2kg/1.19'
WX-629L14	Lever	9" (230)	5,900	M14 x 2.0P	115	310	4.06	67(1876)	98.5	2pcs/9.2kg/10.2kg/1.19'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Air Inlet / 進氣口尺寸 : WX-624.625 : 1/4" PT or NPT、WX-627.629 : 3/8" PT or NPT

• Min. Hose Size / 進氣管尺寸 : WX-624.625 : 3/8" (9.5mm) 、WX-627.629 : 1/2"(12.7mm)

Air Grinder

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Straight Type

直型



WX-615S / 616S

Model 型號	Max. dia Cup Wheel 砂輪尺寸	Max. Free Speed 無負載轉速	Height 高度	Length 長度	Weight 重量	Weight 重量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	rpm	mm	mm	kg	kg	dB (A)	PCS/N.W./G.Wt./CUFT
WX-615S	Roll	125 x 19 x 12.7	7,000	1/2 x 12	400	2.97	89.4	6pcs/22.1 kg/23.1 kg/2'
WX-615SH	Lever	125 x 19 x 12.7	7,000	1/2 x 12	400	2.97	89.4	6pcs/22.1 kg/23.1 kg/2'
WX-616S	Roll	150 x 25 x 15.8	6,500	5/8 x 11	425	4.14	88.8	6pcs/25.2 kg/27.6 kg/2'
WX-616SH	Lever	150 x 25 x 15.8	6,500	5/8 x 11	425	4.14	88.8	6pcs/27 kg/29.9 kg/2'

• Air Cons. / 工作耗氣量 : 7.1cfm (220 l/min)

• Air Inlet / 進氣口尺寸 : 3/8" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 1/2" (12.7mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Vertical Type

直立型



WX-610G / 610GH



WX-610C / 610CH

Model 型號	Grinding Wheel 砂輪片尺寸	Max. dia Cup Wheel 砂輪尺寸	Max. Free Speed 無負載轉速	Height 高度	Length 長度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
	mm	mm	rpm	mm	mm	kg	L/min	dB (A)	PCS/N.W./G.Wt./CUFT
WX-610GH	230 x 10 x 22.2	N/A	6,000	204	279	5.8	590	92.5	4pcs/25.8 kg/30 kg/2.6'
WX-610G	230 x 10 x 22.2	N/A	4,500	204	279	5.8	440	92.2	4pcs/25.8 kg/30 kg/2.6'
WX-610CH	N/A	150 x 50 x 22.2	6,000	222	279	5.9	590	92.5	4pcs/25.8 kg/30 kg/2.6'
WX-610C	N/A	150 x 50 x 22.2	4,500	222	279	5.9	440	92.2	4pcs/25.8 kg/30 kg/2.6'

• Air Inlet / 進氣口尺寸 : 1/2" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/4" (19mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Air Die Grinder



WX-613-2



WX-626-2



WX-626L-1



WX-638A



WX-638AL



WX-650-2



WX-665K



WX-63H-5



WX-62C-2

Model 型號	Throttle Type 開關形式	Collet Capacity 夾頭尺寸	Burr Head		Free Speed 無負載轉速	Length 長度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
			Grinding Wheel 砂輪外徑	Burr Head 錐鋼輪外徑						
		inch or mm	inch (mm)	inch (mm)	RPM	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-613-2	Roll	1/8" or 3	1/2" (13)	3/8" (9.5)	30,000	150	0.4	6 (170)	81.3	20pcs/11.5kg/12.5kg/1.1'
WX-626-2	Roll	1/4" or 6	1" (25)	1/2" (13)	24,000	170	0.6	7.1 (200)	83.5	20pcs/15kg/16kg/1.1'
WX-626L-1	Roll	1/4" or 6	1" (25)	1/2" (13)	24,000	297	0.8	7.1 (200)	83.5	12pcs/12kg/13kg/1.2'
WX-638A	Roll	1/4" or 6	1" (25)	1/2" (13)	24,000	165	0.78	7.8 (220)	92.6	20pcs/15.5kg/16.5kg/1.1'
WX-638AL	Lever	1/4" or 6	1" (25)	1/2" (13)	24,000	172	0.78	7.8 (220)	88.8	20pcs/15.5kg/16.5kg/1.1'
WX-650-2	Roll	1/4" or 6	1-1/4" (32)	7/8" (22)	18,000	180	0.7	7.1 (200)	88.9	20pcs/17kg/18kg/1.1'
WX-665K	Roll	1/4" or 6	1-1/4" (32)	7/8" (22)	16,000	309	1.3	9.9 (280)	95.1	12pcs/22kg/23kg/1.2'
WX-63H-5	Roll	1/4" or 6	1-1/4" (32)	7/8" (22)	18,000	309	1.3	9.9 (280)	90.7	12pcs/18kg/19kg/1.5'
WX-62C-2	Roll	1/4" or 6	1-1/2" (38)	3/8" (9.5)	15,000	157	0.6	7.1 (200)	85	10pcs/8kg/9kg/1.2'

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 5/16" (8mm)



Air Die Grinder

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WX-626-10F (前側排氣)



WX-626X-10F (後排氣)



WX-625DB (前側排氣)



WX-626XB (後排氣)



WX-650X-1F (前側排氣)



WX-650D (前側排氣雙軸承)



WX-650DB (前側排氣)



WX-650XB (後排氣)

Model 型號	Throttle Type 開關形式	Collet Capacity 夾頭尺寸	Burr Head		Free Speed 無負載轉速	Length 長度	Weight 重量	Air Cons. 工作耗氣量	Noise 噪音值	Packing 包裝明細 (CTN)
			Grinding Wheel 砂輪外徑	Burr Head 錐鋼輪外徑						
		inch or mm	inch (mm)	inch (mm)	RPM	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
Wx-626-10F	Lever	1/4" or 6	1" (25)	1/2" (13)	24,000	170	0.6	7.7 (220)	85.3	20pcs/17kg/18kg/0.8'
WX-626X-10F	Lever	1/4" or 6	1" (25)	1/2" (13)	24,000	183	0.6	7.7 (220)	80	10pcs/8kg/9kg/1.5'
WX-625DB	Lever	1/4" or 6	1" (25)	1/2" (13)	24,000	190	0.7	7.7 (220)	89.6	10pcs/10.2kg/13.2kg/0.7'
WX-626XB	Lever	1/4" or 6	1" (25)	1/2" (13)	24,000	203	0.5	7.7 (220)	89.4	10pcs/13.4kg/14.4kg/1.55'
WX-650-1F	Lever	1/4" or 6	1-1/4" (32)	7/8" (22)	18,000	187	0.66	7.7 (220)	88.7	20pcs/20kg/21kg/0.8'
WX-650D	Roll	1/4" or 6	1-1/4" (32)	7/8" (22)	18,000	214	0.9	7.4 (210)	87.8	20pcs/20kg/21kg/0.8'
WX-650DB	Lever	1/4" or 6	1-1/4" (32)	7/8" (22)	18,000	210	0.8	7.7 (220)	91.1	10pcs/11.6kg/12.6kg/0.7'
WX-650XB	Lever	1/4" or 6	1-1/4" (32)	7/8" (22)	18,000	214	0.8	7.7 (220)	88.7	10pcs/14.6kg/15.6kg/1.55'

• Min.HoseSize / 進氣管尺寸 : 5/16" (8mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

Air Die Grinder



WS-663



WS-663F

OPTION 選配件



除了 WS-6633 外，
所有機型皆可改為旋
扭式開關。

ROLL TYPE IS
AVAILABLE FOR
ALL MODELS
EXCEPT WS-6633.



WS-6633



WS-6631



WS-6632

Model	Throttle Type	Collet Capacity	Free Speed	Shank Capacity	Length	Weight	Air Cons.	Min. Hose Size	Noise
型號	開關形式	夾頭尺寸	無負載轉速	刀柄直徑	長度	重量	工作耗氣量	進氣管尺寸	噪音值
		inch or mm	rpm		mm	kg	cfm (l/min)	inch (mm)	dB (A)
WS-663	Lever	6mm	18,000	1/4"	220	1.1	24.15 (690)	3/8" (9.5)	91

Model	Throttle Type	Collet Capacity	Free Speed	Capacity		Length	Weight	Air Cons.	Min. Hose Size	Noise
型號	開關形式	夾頭尺寸	無負載轉速	Grinding Wheel	Burr Head	長度	重量	工作耗氣量	進氣管尺寸	噪音值
		inch or mm	rpm	砂輪外徑	錐鋼輪外徑	mm	kg	cfm (l/min)	inch (mm)	dB (A)
WS-663F	Lever	6mm	18,000	1-1/4" (32)	7/8" (22)	210	1.42	24.15 (690)	3/8" (9.5)	91
WS-6633		6mm	18,000	1-1/4" (32)	7/8" (22)	220	0.95	24.15 (690)	3/8" (9.5)	91
WS-6631	Lever	M6	4,000	1-1/4" (32)	7/8" (22)	202	1.06	24.15 (690)	3/8" (9.5)	95
WS-6632	Lever	1/4" or 6mm	18,000	1-1/4" (32)	7/8" (22)	205	0.98	24.15 (690)	3/8" (9.5)	91

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Min Hose Size/ 進氣管尺寸 : 3/8" (9.5mm)



Air Die Grinder

63

Heavy Duty

Governor

One-piece governor design for safety and easy replacement.
Compact collect chuck design can reduce run-out. (Erickson type)

一體成形的限速器設計，安全性佳、方便更換。
精巧的夾頭設計可降低磨損。



(Aluminum)

Model	Collet Capacity		Dia	Free Speed	Length	Weight	Air Cons.	Noise	Packing
型號	夾頭尺寸		直徑	無負載轉速	長度	重量	工作耗氣量	噪音值	包裝明細 (CTN)
	in	or mm	mm	rpm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-6080A	6, 8, 9, 3/16	9.5, 3, 1/8, 1/4	41	20,000	220	0.8	3.9 (110)	88.3	20pcs/16kg/16.5kg/1.2'

• Air Inlet / 進氣口尺寸 : 3/8" PT or NPT • Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm) • Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Composite Die Grinder

Governor

Tease Trigger
Compact collect chuck design can reduce run-out.(Erickson type)

無段式板機
精巧的夾頭設計可降低磨損。



Model	Collet Capacity		Dia	Free Speed	Length	Weight	Air Cons.	Noise	Packing
型號	夾頭尺寸		直徑	無負載轉速	長度	重量	工作耗氣量	噪音值	包裝明細 (CTN)
	in	or mm	mm	rpm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-6078	6, 8, 9, 3/16	9.5, 3, 1/8, 1/4	42	21,000	198	0.71	3 (88)	81	20pcs/18.4kg/19kg/1.1'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT • Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm) • Air Pressure / 空氣壓力 : 90 psi (6.3bar)



WX-6079AA



WX-6079A



WX-6079AK

Model	Throttle Type	Collet Capacity	Free Speed	Length	Weight	Air Cons.	Noise	Packing
型號	開關形式	夾頭尺寸	無負載轉速	長度	重量	工作耗氣量	噪音值	包裝明細 (CTN)
		in or mm	rpm	mm	kg	cfm (l/min)	dB (A)	PCS/N.W./G.W./CUFT
WX-6079AA	Lever	1/4" or 6	20,000	198	0.61	2.4 (85)	76	20pcs/14.9kg/15.9kg/1.2'
WX-6079A	Lever	1/4" or 6	4,500	201	0.89	3 (85)	77	20pcs/18kg/18.8/0.95'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT • Min. Hose Size / 進氣管尺寸 : 5/16" (8mm) • Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Air Die Grinder



WX-6918-11



WX-6918-12



WX-6918-13



WX-6918-14



WX-6918-15

Model 型號	Cylinder Power 汽缸馬力 hp (w)	Chuck Capacity 夾頭能力 inch (mm)	Free speed 無負載轉速 rpm	Air Cons. 工作耗氣量 cfm (l/min)	Length 長度 mm	Weight 重量 kg (lb)	Noise 噪音值 dB (A)	Packing 包裝明細 (CTN) PC/CTN/N.W./G.W./CUFT
WX-6918-11	0.3 (223.7)	1/4" (6)	25,000	3 (84)	158	0.45 (0.99)	81.5	20pcs/14 kg/15 kg/1.1'
WX-6918-12	0.3 (223.7)	1/4" (6)	22,000	3 (84)	288	0.74 (1.63)	81.5	20pcs/19.6 kg/20.6 kg/1.7'
WX-6918-13	0.3 (223.7)	1/4" (6)	16,000	3 (84)	168	0.53 (1.16)	81.5	20pcs/15.6 kg/16.6 kg/1.1'
WX-6918-14	0.5 (372)	1/4" (6)	20,000	3.5 (99)	188	0.62 (1.36)	80.0	20pcs/17.4 kg/18.4 kg/1.7'
WX-6918-15	0.5 (372)	1/4" (6)	14,000	3.5 (99)	185	0.73 (1.61)	80.0	20pcs/19.6 kg/20.6 kg/1.1'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8"(9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Exhaust Type / 排氣方向 : Adjust Side Exhaust 可調整側方排氣

Mini Air Die Grindr

WX-606 with better quality bearings and blade than WX-605

606 比 605 多一顆軸承，葉片也比較好



WX-605/605A



WX-606/606A

Model 型號	Collet Capacity 筒夾尺寸 in / mm	Free Speed 無負載轉速 rpm	Length 長度 mm	Weight 重量 kg	Air Cons. 工作耗氣量 cfm (l/min)	Noise 噪音值 dB (A)	Packing 包裝明細 (CTN) PC/CTN/N.W./G.W./CUFT
WX-605	3 mm	60,000	135	0.13	5 (142)	84	20pcs/6.5kg/7.5kg/0.95'
WX-605A	1/8"	60,000	135	0.13	5 (142)	84	20pcs/6.5kg/7.5kg/0.95'
WX-606	3 mm	60,000	135	0.135	5.5 (156)	85	20pcs/6.6kg/7.6kg/0.95'
WX-606A	1/8"	60,000	135	0.135	5.5 (156)	85	20pcs/6.6kg/7.6kg/0.95'
WX-6101	1/8" or 3 mm	60,000	140	0.24	2.65 (75)	84	20pcs/7kg/8kg/1.2'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/16" (5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)



Air Die Grinder

65

WX-607 Series

Come with 6 mm-> 3 mm Adaptor
附 6 mm-> 3 mm 轉換接頭



WX-6917-11



WX-607



WX-6917-12



WX-6917-13

Model	Collet Capacity	Free Speed	Tool Dia	Tool Length	Weight	Air Cons.	Packing
型號	夾頭尺寸	無負載轉速	機身外徑	機身長度	重量	工作耗氣量	包裝明細 (CTN)
	in or mm	rpm	mm	mm	kg	cfm (l/min)	PCS/N.W./G.W./CUFT
WX-6917-12	1/8" (3mm)	60,000	19	120	0.22	6.4 (180)	20pcs/8kg/9kg/1.2'
WX-6917-13	1/8" (3mm)	60,000	17	140	0.24	6.4 (180)	20pcs/8kg/9kg/1.2'
WX-6917-11	1/8" (3mm)	70,000	17	140	0.13	6.4 (180)	20pcs/11kg/12kg/1.2'
WX-607	6mm	30,000	26.5	150	0.3	10.6 (300)	20pcs/11kg/12kg/1.2'
WX-607A	1/4"	30,000	26.5	150	0.3	10.6 (300)	20pcs/8kg/9kg/1.2'
WX-607R	6 mm	30,000	26.5	150	0.3	10.6 (300)	20pcs/8kg/9kg/1.2'
WX-607RA	1/4"	30,000	26.5	150	0.3	10.6 (300)	20pcs/8kg/9kg/1.2'

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT
- Hose Length / 排氣管長度 : 1500mm

- Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)
- Rear exhaust / 後排氣

- Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Air Die Grinder



Air Micro Grinder



WX-6917-14



WX-612



Model	ANGLE	Free Speed	Tool Length	Weight	Air Cons.	Packing
型號	角度	無負載轉速	機身長度	重量	工作耗氣量	包裝明細 (CTN)
		rpm	mm	kg	cfm (l/min)	PCS/N.W./G.W./CUFT
WX-6917-14	90	22,000	140	0.35	8.5 (240)	20pcs/10kg/11kg/1.2'
WX-612	120	22,000	140	0.36	8.5 (240)	20pcs/10kg/11kg/1.2'

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT
- Hose Length / 排氣管長度 : 1500mm

- Min. Hose Size / 進氣管尺寸 : 1/4" (6.35mm)
- Rear exhaust / 後排氣

- Air Pressure / 空氣壓力 : 90 psi (6.3bar)



Model	Collet Capacity	Free Speed	Length	Weight	Air Cons.	Noise	Packing
型號	筒夾尺寸	無負載轉速	長度	重量	工作耗氣量	噪音值	包裝明細 (CTN)
	in (mm)	rpm	mm	kg	cfm (l/min)	dB (A)	PC/CTN/N.W./G.W./CUFT
WX-6001S	1/4" or 6mm	22,000	175	0.62	4	1/4"	20pcs/12.5 kg/13.5 kg/0.55'

- Air Inlet / 進氣口尺寸 : 1/4" PT or NPT
- Front exhaust / 前排氣

- Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

- Air Pressure / 空氣壓力 : 90 psi (6.3bar)



Air Die Grinder

67



WX-6330M



WX-6914-11

Model	Collet Capacity	Free Speed	Length	Weight	Air Cons.	Packing
型號	筒夾尺寸	無負載轉速	長度	重量	工作耗氣量	包裝明細 (CTN)
	in / mm	rpm	mm	kg	cfm (l/min)	PC/CTN/N.W./G.W./CUFT
WX-6330M	1/4" (6)	25,000	123	0.33	6.5 (184)	20pcs/8 kg/11 kg/0.6'
WX-6914-11	1/4" (6)	25,000	250	0.63	6.5 (184)	20pcs/13 kg/16 kg/1.2'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8"(9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

Tease Trigger

Compact collect chuck design can reduce run-out.(Erickson type)

無段式板機

精巧的夾頭設計可降低磨損。



Model	Collet Capacity	Free Speed	Length	Weight	Air Cons.	Noise	Packing
型號	筒夾尺寸	無負載轉速	長度	重量	工作耗氣量	噪音值	包裝明細 (CTN)
	in (mm)	rpm	mm	kg	cfm (l/min)	dB (A)	PC/CTN/N.W./G.W./CUFT
WX-630	(6, 8, 9), 3/16", (9.5, 3), 1/8", 1/4"	25,000	156	0.84	3 (88)	85.5	20pcs/20.5kg/21.3kg/0.73'

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Rear exhaust / 後排氣



WX-6918-17



WX-6918-18



WX-6918-19



WX-7918-11

Model	Cylinder Power	Wheel Size	Spindle Thread	Free speed	Length	Weight	Noise	Packing
型號	汽缸馬力	砂輪尺寸	主軸螺紋	無負載轉速	長度	重量	噪音值	包裝明細 (CTN)
	hp (w)	inch (mm)		rpm	mm	kg (lb)	dB (A)	PC/CTN/N.W./G.W./CUFT
WX-6918-17	0.5 (372.9)	3" (75)	3/8"-24UNF	20,000	193	0.77 (1.69)	80	20pcs/11.5 kg/12.5 kg/1.2'
WX-6918-18	0.5 (372.9)	3.5" (88)	3/8"-24UNF	3,600	228	1.1 (2.42)	80	20pcs/16.3 kg/17.3 kg/1.2'
WX-6918-19	0.5 (372.9)	3.5" (88)	3/8"-24UNF	2,500	172	1.2 (2.64)	80	20pcs/17.8 kg/18.8 kg/1.2'
WX-7918-11	0.5 (372.9)	N/A	N/A	N/A	232	1.3 (2.86)	80	20pcs/19.3 kg/20.3 kg/1.2'

• Air Cons. / 工作耗氣量 : 3.5 cfm (99 l/min)

• Air Inlet / 進氣口尺寸 : 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)

• Exhaust Type / 排氣方向 : Adjust Side Exhaust 可調整側方排氣

Air Beveler



BV-100 is ideal for chamfering edges of steel skeleton materials used in various industries such as ship building, bridge and steel frame construction.

Pneumatically driven with easily replaceable carbide tips provide uniform and precise chamfering.

BV-100 對於不同行業鋼結構倒角提供了解決方案，如造船、橋樑及建築結構。

氣體驅動的可簡單更換硬質合金刀片提供了標準及精確的倒角工作。

Model	Base Size	Chamfering Size	Blade	Free Speed	Feed Rate	Min Working Radius	Height	Weight	Air Cons.
型號	底盤尺寸	倒角尺寸	刀片	無負載轉速	切削速度	最小加工半徑	高度	重量	工作耗氣量
	mm	mm	pc	rpm	m/min	mm	mm	kg	cfm (l/min)
BV-100	148	R1~R4 or C1~C4 (45°)	3	13,000	2~3	R17	160	3.7	35.3(1000)

• Air Inlet / 進氣口尺寸 : 3/8" PT or NPT

• Min. Hose Size / 進氣管尺寸 : 3/8" (9.5mm)

• Air Pressure / 空氣壓力 : 90 psi (6.3bar)



Air Spray Gun 69



WX-801PT
HP 高壓槍



WX-801HT
HVLP 高流量低壓槍



WX-802PT
HP 高壓槍



WX-803PT
HP 高壓槍



WX-803HT
HVLP 高流量低壓槍



WX-804PS
HP 高壓槍



WX-804PB
HVLP 高流量低壓槍



WX-805HT
HVLP 高流量低壓槍



WX-805XT
XRP 面漆用低壓環保槍



WX-806HT
HVLP 高流量低壓槍



WX-806HB
HVLP 高流量低壓槍



WX-807PS
HP 高壓槍



WX-807PB
HP 高壓槍

Pressure Regulator 數位顯示條壓閥



797004020

Model 型號	Nozzle 噴嘴尺寸	Air Cons 工作耗氣量	Cup Capacity 漆杯容量	Fluid Inlet Size 入漆口規格	Working Pressure 工作壓力	Weight 重量	Packing List 包裝明細 (CTN)
	mm	l/min	c.c.		psi	g	PCS/N.W./G.W./CUFT
WX-801PT	1.3/1.4/1.5/1.7/2.0/2.5	190	600	M16*1.5P	30-45	620	10pcs/10.5kg/11.5kg/1.7'
WX-801HT	1.3/1.4/1.5/1.7/2.0	250	600	M16*1.5P	15-28	620	10pcs/10.5kg/11.5kg/1.7'
WX-802PT	0.5/0.8/1.0/1.2	80-90	125	M14*1.0P	30-45	280	20pcs/11kg/12kg/1.4'
WX-803PT	1.0/1.2/1.3/1.4/1.5/1.6/1.8/2.0/2.5	210	600	M16*1.5P	30-45	514	10pcs/9.5kg/10.5kg/1.7'
WX-803HT	1.0/1.2/1.3/1.4/1.5/1.6/1.8/2.0/2.5	270	600	M16*1.5P	15-28	514	10pcs/9.5kg/10.5kg/1.7'
WX-804PS	0.8/1.1/1.4/1.8/2.0/2.5	190	250 or 400	1/4" NPS	30-45	476	10pcs/9.6kg/10.6kg/1.7'
WX-804PB	1.1/1.4/1.8/2.0/2.5	190	700 or 1,000	1/4"NPS	30-45	486	10pcs/10kg/11kg/1.7'
WX-805HT	1.3/1.4/1.7/1.8/2.0/2.5	300	600	M16*1.5P	15-28	450	10pcs/9.3kg/1.3kg/1.7'
WX-805XT	1.3/1.4/1.7/1.8/2.0/2.5	280	600	M16*1.5P	15-28	450	10pcs/9.3kg/10.3kg/1.7'
WX-806HT	1.3/1.4/1.5/1.7/2.0/2.5/3/3.5	250-270	600	M16*1.5P	15-28	620	10pcs/10.5kg/11.5kg/1.7'
WX-806HB	1.3/1.4/1.5/1.7/2.0/2.5	250-270	1000	3/8"NPS	15-28	630	10pcs/14kg/15kg/1.7'
WX-807PS	0.8/1.0/1.3/1.5/1.8/2.0/2.5	200-230	250 or 400	1/4"NPS	30-45	410	10pcs/8kg/9kg/1.7'
WX-807PB	0.8/1.0/1.3/1.5/1.8/2.0/2.5	200-230	700 or 1000	1/4" or 3/8" NPS	30-45	410	10pcs/9.5kg/10.5kg/1.7'

• Air Inlet / 進氣口尺寸: 1/4" NPS

P: HP 高壓槍 / H: HVLP高流量低壓槍 / X: XRP面漆用低壓環保槍

T: Top Cup上杯 / B: Bottom Cup下杯 / S: Side Cup側杯

HVLP = High Volume Low Pressure

HP = High Pressure

XRP = Extra Reduce Pressure

Air Riveter



Standard

標準款



WX-550(2Jaws- 螺旋牙)
WX-5503(3Jaws- 螺旋牙)
3/16" Air-Hydraulic Riveter



WX-551(2Jaws- 螺旋牙)
WX-5513(3Jaws- 螺旋牙)
1/4" Air-Hydraulic Riveter

Model	Rivet Capacity	Max. Rivet Capacity		Traction Power	Tool Stroke	Air Cons.	Weight	Working Pressure	Dimensions	Noise	Packing
		AL. & Steel	Stainless								
型號	拉釘能力	最大拉釘能力		拉力	工具行程	耗氣量	重量	操作壓力	尺寸	噪音值	包裝明細 (CTN)
	in (mm)	mm	mm	lb (kg)	mm	CFM	kg	psi	L x W x H (mm)	dB (A)	PCS/N.W./G.W./CUFT
WX-550	3/32"~3/16"			1950							
WX-5503	(2.4mm~4.8mm)	4.8	4.0	(885)	14	3.5	1.5	60-100	160 x 77 x 275	82	10pcs/18 kg/19 kg/1.85'
WX-551	3/32"~1/4"			3110							
WX-5513	(2.4mm~6.4mm)	6.4	5.6	(1413)	19	4.2	2	80-100	180 x 90 x 320	86	6pcs/16 kg/17 kg/1.9'

Heavy Duty - Long Life Design

長壽款



WX-5593(3 Jaws only- 平行牙)
3/16" Air-Hydraulic Riveter



WX-5603(3 Jaws only- 平行牙)
1/4" Air-Hydraulic Riveter

Model	Rivet Capacity	Max. Rivet Capacity		Traction Power	Tool Stroke	Air Cons.	Weight	Working Pressure	Dimensions	Noise	Packing
		AL. & Steel	Stainless								
型號	拉釘能力	最大拉釘能力		拉力	工具行程	耗氣量	重量	操作壓力	尺寸	噪音值	包裝明細 (CTN)
	in (mm)	mm	mm	lb (kg)	mm	LITER / PER SHOOT	kg	psi	L x W x H (mm)	dB (A)	PCS/N.W./G.W./CUFT
WX-5593	1/8"~ 3/16" (3.2-4.0-4.8mm)	4.8	4.0	1960 (890)	14	1.8	1.5	71-85	254 x 78 x 276	81	10pcs/20.3 kg/21.3 kg/2.58'
WX-5603	5/32"~1/4" (4.0-4.8-6.4mm)	6.4	4.8	3130 (1420)	16	2.4	2	71-85	274 x 90 x 306	81	8pcs/19 kg/20 kg/2.28'

Industrial Heavy Duty W/ Vacuum

工業級



WX-5553(3 Jaws only- 平行牙)
5/32" Industrial Air-Hydraulic



RiveterWX-5563(3 Jaws only- 平行牙)
3/16" Industrial Air-Hydraulic Riveter



WX-5573(3 Jaws only- 平行牙)
1/4" Industrial Air-Hydraulic Riveter



WX-5583(3 Jaws only- 平行牙)
1/4" H.D. Industrial Air-Hydraulic Riveter

Model	Rivet Capacity	Max. Rivet Capacity		Traction Power	Tool Stroke	Air Cons.	Weight	Working Pressure	Dimensions	Noise	Packing
		AL. & Steel	Stainless								
型號	拉釘能力	最大拉釘能力		拉力	工具行程	耗氣量	重量	操作壓力	尺寸	噪音值	包裝明細 (CTN)
	in(mm)	mm	mm	lb(kg)	mm	LITER / PER SHOOT	kg	psi	L x W x H (mm)	dB (A)	PCS/N.W./G.W./CUFT
WX-5553	1/8"~ 5/32" (3.2-4.0mm)	4.0	3.2	1346 (612)	14	1.2	1.56	71-100	287 x 107 x 264	>75	3pcs/4.68 kg/5.68 kg/2.1'
WX-5563	1/8"~3/16" (3.2-4.0-4.8mm)	4.8	4.0	2097 (953)	17	2.1	1.78	71-100	306 x 123 x 289	>75	3pcs/5.34 kg/6.34 kg/2.1'
WX-5573	5/32"~ 1/4" (4.0-4.8-6.4mm)	6.4	4.8	2895 (1316)	26	4.3	2.07	71-100	324 x 137 x 321	>75	3pcs/6.21 kg/7.21 kg/2.1'
WX-5583	5/32"~ 1/4" (4.0-4.8-6.4mm)	6.4	6.4	4194 (1906)	17	4.3	2.11	71-100	324 x 137 x 321	>75	3pcs/6.33 kg/7.33 kg/2.1'

• Air Inlet / 進氣口尺寸: 1/4" PT or NPT

• Min. Hose Size / 進氣管尺寸: 3/8" (9.5mm)

• Blind Rivets / 鉚釘材質: Aluminum/ Steel / Stainless

The air consumption is measured by Japan SMC Digital Flow Switch. / 工作耗氣量乃經由日本SMC數位流量開關所測量而來

Air Lubricator For Grease

American Type



GL-MT20



GL-MT20A



GL-MN200

Model 型號	Capacity 容量	Max. pressure that pump could with stand 泵浦可承壓力	Shrink rate 壓縮比	Volume output 出口油量	Hose 油管規格	Weight 重量
	L	kg		l/min		kg
GL-MT20	20 L	7-9	1/45-1/50	2	1/4"x2Wx3M	21
GL-MT20A	20 L	7-9	1/45-1/50	2	1/4"x2Wx3M	20
GL-MN200	置於 50 加侖桶上 Filled in 50 gallons tank	7-9	1/45-1/50	2	1/4"x2Wx6M	13+12

Air Lubricator For Oil



OL-N200

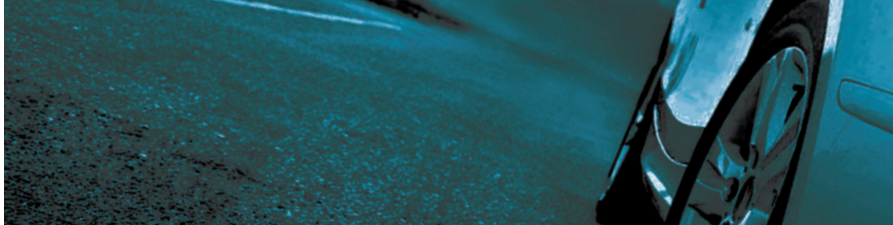


OL-N200A

Model 型號	Capacity 容量	Max. pressure that pump could with stand 泵浦可承壓力	Shrink rate 壓縮比	Volume output 出口油量	Hose 油管規格	Weight 重量
	L	kg		l/min		kg
OL-N200	置於 50 加侖桶上 Filled in 50 gallons tank	6-13	1/45~1/50	1150 c.c/min	1/4"x2Wx6M	10+12
OL-N200A	置於 50 加侖桶上 Filled in 50 gallons tank	2-9	1/1	26 l/min	1/2"x2Bx5M	8.5

72 Air Lubricator

Air Lubricator For Grease



Japanese Type



GL-RT20



GL-RD30



GL-RD8



GL-RD30A

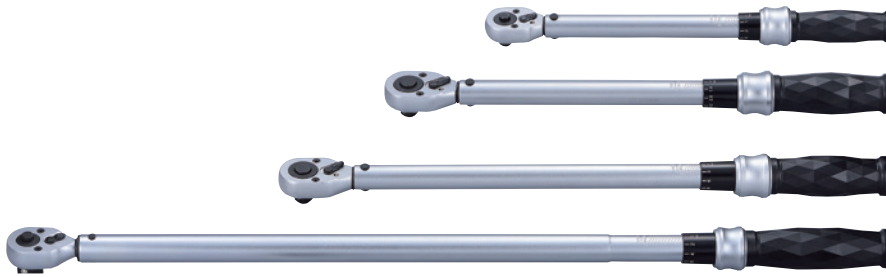


GL-RN200



GL-RN200A

Model 型號	Capacity 容量	Max. pressure that pump could with stand 泵浦可承壓力	Shrink rate 壓縮比	Volume output 出口油量	Hose 油管規格	Weight 重量
	L	kg		c.c. or l/min		kg
GL-RT20	20 L	6-13	1/45-1/50	1150 c.c/min	1/4"x2Wx3M	14.7
GL-RD30	30 L	6-13	1/45-1/50	1150 c.c/min	1/4"x2Wx3M	13
GL-RD8	8 L	6-13	1/45-1/50	1150 c.c/min	1/4"x2Wx2M	9
GL-RD30A	30 L	6-13	1/45-1/50	1150 c.c/min	1/4"x2Wx3M	15
GL-RN200	置於 5 加侖桶上 Filled in 5 gallons tank	7-9	1/45-1/50	1150 c.c/min	1/4"x2Wx3M	10.7
GL-RN200A	置於 50 加侖桶上 Filled in 50 gallons tank	6-13	1/45-1/50	1150 c.c/min	1/4"x2Wx6M	10+12



Professional torque wrench-push

- Professional application
- Wide range of choice
- Tolerance of torque +/- 4%
- Easy torque-adjustment lock-ring mechanism
- Unique diamond-shape plastic handle design
- Quality meets DIN ISO 6789 & ASME B107.300-2010

- 專業級工具
- 規格選擇性多
- 扭力公差 +/- 4%
- 簡易扭力調節環裝置
- 獨特鑽石型握把設計
- 品質符合 DIN ISO 6789 & ASME B107.300-2010 規範

Model	square drive	teeth	Nm/kgf-m (kgf-cm)	Graduation	Length(mm)	Weight(kg)	Packing
TW-2025NA1	1/4"	24T	5-25/ 61-245	0.2	281	0.53	24
TW-3110NA2	3/8"	24T	20-110/2.6-10.7	1.0	361	0.77	24
TW-3110NA6	1/2"	24T	10-110/1.5-10.7	1.0	361	0.77	24
TW-4210NA1			42-210/5.0-20.7	1.4	461	1.25	12
TW-4350NA2			50-350/6.6-34.2	3.0	553	1.59	12
TW-4210NA6			28-210/3.6-20.7	1.4	461	1.25	12
TW-4210NA7			20-210/2.6-20.9	1.0	461	1.25	12
TW-4210NA8			40-210/4.6-20.9	1.0	461	1.25	12

Model	square drive	teeth	ft-lb (in-lb) / kgf-m (kgf-cm)	Graduation	Length(mm)	Weight(kg)	Packing
TW-2250IB1	1/4"	24T	25-250/37-279	1.5	281	0.53	24
TW-3080FB2	3/8"	24T	5-80/1.0-10.7	0.5	361	0.77	24
TW-4150FB1	1/2"	24T	10-150/2.1-20.0	1.0	461	1.25	12
TW-4250FB2			30-250/5.5-33.1	2.0	553	1.59	12

Model	square drive	teeth	ft-lb (in-lb)/Nm	Graduation	Length(mm)	Weight(kg)	Packing
TW-2027NC1	1/4"	24T	25-250/3.7-27.4	1.5	281	0.53	24
TW-3105NC2	3/8"	24T	5-80/10.2-105.1	0.5	361	0.77	24
TW-3105NC6			10-80/17.3-105.1	0.5	361	0.77	24
TW-4196NC1	1/2"	24T	10-150/20.3-196.6	1.0	461	1.25	12
TW-4325NC2			30-250/54.2-325.4	2.0	553	1.59	12

Model	square drive	teeth	Nm/ft-lb (in-lb)	Graduation	Length(mm)	Weight(kg)	Packing
TW-2025NF1	1/4"	24T	5-25/53.1-212.4	0.2	281	0.53	24
TW-2030NF3			6-30/62-256.7	0.2	281	0.53	24
TW-3110NF2	3/8"	24T	20-110/18.5-77.5	1	361	0.77	24
TW-4210NF1	1/2"	24T	42-210/36.2-149.8	1.4	461	1.25	12
TW-4350NF2			50-350/48.0-247.2	3	553	1.59	12
TW-4210NF6			28-210/25.8-149.8	1.4	461	1.25	12
TW-4210NF7			20-210/18.4-151.2	1	461	1.25	12
TW-4210NF8			40-210/33.2-151.2	1	461	1.25	12
TW-6500NF4	3/4"	32T	100-500/81-361	2	840	2.41	4
TW-6600NF1		24T	100-600/92-424	5	1010	4.73	2
TW-81000NF4	1"	24T	150-1000/129-719	5	1200	5.99	2

Spring Balancer



SB-A Series

Economic application.

Convenient force adjustment by rotary adjustment cap .

經濟實用。

使用旋轉式調整蓋，調整拉力方便不費事。

Model	Capacity	Weight	Travel	Hose Material	Rope Dia	Packing
型號	荷重	淨重	揚長	風管材質	繩索線徑	滿箱數
	kg	kg	m		mm	pc
SB-A1.5	0.6-1.5	0.52	1.4	Nylon/Cable	2.5	40
SB-A2	1.0-2.0	0.53	1.4	Nylon/Cable	2.5	40
SB-A3	1.5-3.0	0.76	1.5	Cable	3.2	30
SB-A5	3.0-5.0	0.81	1.5	Cable	3.2	30



SB-C1.5

SB-C Series

It's suspending equipment meeting the ergonomic requirement.

It prevents the tool from colliding and falling.

符合人體工學的工具懸吊設備。

它可以保護工具免於碰撞及掉落。

Model	Capacity	Weight	Travel	Hose Material	Rope Dia	Packing
型號	荷重	淨重	揚長	風管材質	繩索線徑	滿箱數
	kg	kg	m		mm	pc
SB-C1.5	0.5-1.5	0.73	1.3	Cable	2	20
SB-C3	1.5-3.0	1.73	1.3	Cable	3.2	10
SB-C5	3.0-5.0	1.82	1.3	Cable	3.2	10
SB-C9	5.0-9.0	3.59	1.3	Cable	4	4
SB-C15	9.0-15.0	3.61	1.3	Cable	4	4
SB-C22	15.0-22.0	7.7	1.5	Cable	4.8	3
SB-C30	22.0-30.0	8.3	1.5	Cable	4.8	3
SB-C40	30.0-40.0	9.7	1.5	Cable	4.8	1
SB-C50	40.0-50.0	10.1	1.5	Cable	4.8	1
SB-C60	50.0-60.0	11.1	1.5	Cable	4.8	1
SB-C70	60.0-70.0	11.4	1.5	Cable	4.8	1



SB-C3-C15



SB-C22-C70

SB-L / SB-K Series

Integrating air hose & support cable keep work area clean.

It is easy to adjust tension by using handle Hex key.

風管吊車系列使用於氣動工具，結合風管捲筒及彈簧吊車，讓生產線上整齊不需亂，提昇工作效率。



SB-L



SB-K

Model	Capacity	Weight	Travel	Hose Material	Rope Dia	Packing
型號	荷重	淨重	揚長	風管材質	繩索線徑	滿箱數
	kg	kg	m		mm	pc
SB-L1.5	0.5-1.5	2.2	1.3	PU Braided	8 x 12	6
SB-L2.5	1.5-2.5	2.3	1.3	PU Braided	8 x 12	6
SB-L3.5	2.5-3.5	2.4	1.3	PU Braided	8 x 12	6
SB-L5	3.5-5.0	2.4	1.3	PU Braided	8 x 12	6
SB-L6.5	5.0-6.5	2.5	1.3	PU Braided	8 x 12	6
SB-K1.5	0.5-1.5	1.8	1.4	Polyurethane	6.5 x 10.0	6
SB-K3	1.5-3.0	1.9	1.4	Polyurethane	6.5 x 10.0	6
SB-K5	3.0-5.0	2	1.4	Polyurethane	6.5 x 10.0	6



3GLM54100
Standard Grease Gun
標準型氣動黃油鎗



3GLR54100
Deluxe Grease Gun
豪華型氣動黃油鎗



OL-G1
Setting for Oil Gun
微電腦電子式定量機油鎗



797010000
Micro Computer Digital Flow Meter
電子錶(適用機油鎗)

ONE TOUCH COUPLER

單手操作快速接頭

SM 系列



Model 型號	Description 品名	(Male) 規格
7921B2011	SM20 - One Touch	1/4" PT 外牙
7921B3011	SM30 - One Touch	3/8" PT 外牙
7921B4011	SM40 - One Touch	1/2" PT 外牙

SH 系列



Model 型號	Description 品名	(Male) 規格
7921B2021	SH20 - One Touch	5/16" Hose
7921B3021	SH30 - One Touch	3/8" Hose
7921B4021	SH40 - One Touch	1/2" Hose

SF 系列



Model 型號	Description 品名	(Male) 規格
7921B2001	SF20 - One Touch	1/4" PT 內牙
7921B3001	SF30 - One Touch	3/8" PT 內牙
7921B4001	SF40 - One Touch	1/2" PT 內牙

SP 系列



Model 型號	Description 品名	(Male) 規格
7921B2031	SP20 - One Touch	PU 5x8mm
7921B3031	SP30 - One Touch	PU 6.5x10mm
7921B4031	SP40 - One Touch	PU 8x12mm

Nipple 固定接頭

PH 系列



Model 型號	Description 品名	(Male) 規格
792121021	PH10	1/8" Hose
792122021	PH20	5/16" Hose
792123021	PH30	3/8" Hose
792124021	PH40	1/2" Hose

PF 系列



Model 型號	Description 品名	(Male) 規格
792121001	PF10	1/8" PT 內牙
792122001	PF20	1/4" PT 內牙
792123001	PF30	3/8" PT 內牙
792124001	PF40	1/2" PT 內牙

PP 系列



Model 型號	Description 品名	(Male) 規格
792121031	PP10	PU 4x6mm
792122031	PP20	PU 5x8mm
792123031	PP30	PU 6.5x10mm
792124031	PP40	PU 8x12mm

PM 系列



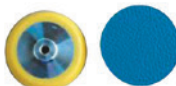
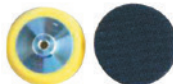
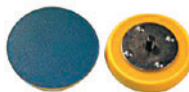
Model 型號	Description 品名	(Male) 規格
792121011	PM10	1/8" PT 外牙
792122011	PM20	1/4" PT 外牙
792123011	PM30	3/8" PT 外牙
792124011	PM40	1/2" PT 外牙

Materia(材質) : Steel(鋼鐵)

76 Accessories



PAD

	Model (Old No.) 型號	Size mm(inch) 尺寸	Shape Hole 型式	Weight (g) 重量	Thickness (mm) 厚度	Thread 螺牙	Surface 表面	Memo 備註
	798012601 (310609102)	1-1/4"	None	9g		1/4"-20, Female	Vinyl	
	798012602 (310609102)	1-1/4"	None	8g		1/4"-20, Female	Hook	
	798020202	50 (2")	None	17g	10mm	5/16"-24, Male	Hook	
	798020601	50 (2")	None	25g		内 1/4"-20	Vinyl	
	798020602	50 (2")	None	25g		内 1/4"-20	Hook	
	798030002	75 (3")	None	25g	14mm	M6, Male	Hook	
	798030202	75 (3")	3 Hole	30g	12mm	5/16"-24, Male	Hook	
	798030211	75 (3")	None	25g	10.5mm	5/16"-24, Male	Vinyl	
	798030212	75 (3")	None	25g	12mm	5/16"-24, Male	Hook	
	798030221 (310510301)	75 (3")	None	80g	13mm	5/16"-24, Male	Vinyl	
	798030222 (310510302)	75 (3")	None	80g	14mm	5/16"-24, Male	Hook	

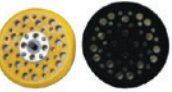
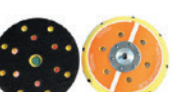
PAD

	Model (Old No.) 型號	Size mm(inch) 尺寸	Shape Hole 型式	Weight (g) 重量	Thickness (mm) 厚度	Thread 螺牙	Surface 表面	Memo 備註
	798030502	75 (3")	None	25g	12mm	M6*1.0, Female	Hook	
	798030602	75 (3")	None	25g	12mm	1/4"-20, Female	Hook	
	798034201 (310510351)	3-1/2"	None	80g	13mm	5/16"-24, Male	Vinyl	
	798034202 (310510352)	3-1/2"	None	80g	14mm	5/16"-24, Male	Hook	
	798050201 (310510501)	125 (5")	None	100g	9mm	5/16"-24, Male	Vinyl	
	798050202 (310510502)	125 (5")	None	100g	10mm	5/16"-24, Male	Hook	
	798050211	125 (5")	None	100g	9mm	5/16"-24, Male	Vinyl	
	798050222	125 (5")	6 Hole	100g	13.5mm	5/16"-24, Male	Hook	
	798050231 (310510511)	125 (5")	6 Hole	100g	9.5mm	5/16"-24, Male	Vinyl	
	798050232 (310510512)	125 (5")	6 Hole	100g	10.5mm	5/16"-24, Male	Hook	
	798050241 (310510521)	125 (5")	None	100g	12mm	5/16"-24, Male	Vinyl	
	798050242 (310510522)	125 (5")	None	100g	13mm	5/16"-24, Male	Hook	

78 Accessories



PAD

Model (Old No.) 型號	Size mm(inch) 尺寸	Shape Hole 型式	Weight (g) 重量	Thickness (mm) 厚度	Thread 螺牙	Surface 表面	Memo 備註
 798050252 (310510532)	125 (5")	5 Hole	100g	10mm	5/16"-24, Male	Hook	
 798050262	125 (5")	44 Hole	100g	9.5mm	5/16"-24, Male	Hook	
 798060201 (310510601)	150 (6")	None	130g	8.5mm	5/16"-24, Male	Vinyl	
 798060202 (310510602)	150 (6")	None	130g	9.5mm	5/16"-24, Male	Hook	
 798060211 (310510611)	150 (6")	6 Hole	130g	8.5mm	5/16"-24, Male	Vinyl	
 798060212 (310510612)	150 (6")	6 Hole	130g	9.5mm	5/16"-24, Male	Hook	
 798060222 (310510622)	150 (6")	7 Hole	130g	12mm	5/16"-24, Male	Hook	
 798060232 (310510632)	150 (6")	15 Hole	130g	12mm	5/16"-24, Male	Hook	
 798060242	150 (6")	65 Hole	130g	9.5mm	5/16"-24, Male	Hook	
 798070801	178 (7")	None	190g	32.8mm	5/8"-11, Female	Vinyl	
 798070802	178 (7")	None	190g	32.8mm	5/8"-11, Female	Hook	
 798070812	178 (7")	None	190g	32.8mm	M14x2, Female	Hook	

PAD

Model (Old No.) 型號	Size mm(inch) 尺寸	Shape Hole 型式	Weight (g) 重量	Thickness (mm) 厚度	Thread 螺牙	Surface 表面	Memo 備註
	310209001 100 x 110mm	None				Vinyl	WS-102J, Hard
	310209002 100 x 110mm	None				Hook	WS-102J, Hard
	310209003 100 x 110mm	None				Vinyl	WS-102J, Soft
	310209004 100 x 110mm	None				Hook	WS-102J, Soft
	310209012 100 x 110mm	Vac				Hook	WS-102JP, Soft
	310209021 100 x 110mm	None				Vinyl	WS-102JC, Soft
	310209031 100 x 110mm	None				Vinyl	WS-102JC, Hard
	310209032 100 x 110mm	None				Hook	WS-102JC, Hard
	310209033 100 x 110mm	None				Hook	WS-102JC, Soft
	310209501 125 x 95mm	None				Vinyl	WS-102T, Hard
	310209502 125 x 95mm	None				Hook	WS-102T, Hard
	310209512 125 x 95mm	Vac				Hook	WS-102TP, Hard

80 Accessories

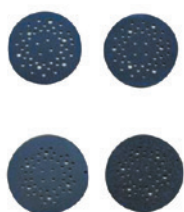


PAD



Model (Old No.) 型號	Size mm(inch) 尺寸	Shape Hole 型式	Weight (g) 重量	Thickness (mm) 厚度	Thread 螺牙	Surface 表面	Memo 備註
310809100	3-2/3" x 7" (92 x 173mm)	None		10mm		Vinyl	
310809101	3-2/3" x 7" (92 x 173mm)	10 Hole		10mm		Vinyl	
310809102	3-2/3" x 7" (92 x 173mm)	None		11mm		Hook	
310809103	3-2/3" x 7" (92 x 173mm)	10 Hole		11mm		Hook	
313320611	3" x 4"	4 Hole		9mm		Vinyl	
313320612	3" x 4"	4 Hole		10mm		Hook	

Conversion Pad [Hook side to Loop side](#)



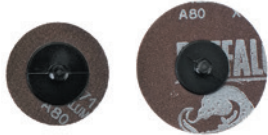
Model (Old No.) 型號	Size mm(inch) 尺寸	Shape Hole 型式	Weight (g) 重量	Thickness (mm) 厚度	Thread 螺牙	Surface 表面	Memo 備註
798105012	5"	50 Hole		2.5mm		Hook	
798106012	6"	50 Hole		4mm		Hook	

Backing Pad



Model 型號	Size mm(inch) 尺寸	Specification 規格	Color 顏色	Thread 螺牙	Memo 備註
798200020	50(2")		Black	Roloc Type	
798200030	75(3")		Black	Roloc Type	

Surface Sanding Disc



Model	Size mm(inch)	Specification	Color	Thread	Memo
型號	尺寸	規格	顏色	螺牙	備註
798210820	50 (2")	80 grit		Roloc Type	
798210830	75 (3")	80 grit		Roloc Type	

Surface Conditioning Disc



Model	Size mm(inch)	Specification	Color	Thread	Memo
型號	尺寸	規格	顏色	螺牙	備註
798220120	50 (2")	Coarse	Brown	Roloc Type	
798220130	75 (3")	Coarse	Brown	Roloc Type	



798220220	50 (2")	Medium	Red	Roloc Type	
798220230	75 (3")	Medium	Red	Roloc Type	

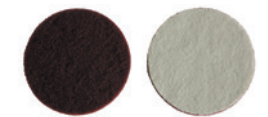


798220320	50 (2")	Fine	Blue	Roloc Type	
798220330	75 (3")	Fine	Blue	Roloc Type	

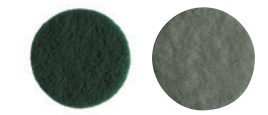


798220420	50 (2")	Super Fine	Gray	Roloc Type	
798220430	75 (3")	Super Fine	Gray	Roloc Type	

Non-Woven



Model	Size mm(inch)	Specification	Color	Surface	Memo
型號	尺寸	規格	顏色	表面	備註
7A03020D0	50 (2")	Coarse #320	Red Brown	Hook	
7A03030D0	75 (3")	Coarse #320	Red Brown	Hook	
7A03050D0	125 (5")	Coarse #320	Red Brown	Hook	
7A03060D0	150 (6")	Coarse #320	Red Brown	Hook	



7A03020H0	50 (2")	Medium #600	Green	Hook	
7A03030H0	75 (3")	Medium #600	Green	Hook	
7A03050H0	125 (5")	Medium #600	Green	Hook	
7A03060H0	150 (6")	Medium #600	Green	Hook	



7A03020J0	50 (2")	Fine #800	Gray	Hook	
7A03030J0	75 (3")	Fine #800	Gray	Hook	
7A03050J0	125 (5")	Fine #800	Gray	Hook	
7A03060J0	150 (6")	Fine #800	Gray	Hook	



7A03020K0	50 (2")	Very Fine #1000	White	Hook	
7A03030K0	75 (3")	Very Fine #1000	White	Hook	
7A03050K0	125 (5")	Very Fine #1000	White	Hook	
7A03060K0	150 (6")	Very Fine #1000	White	Hook	

82 Accessories



Repair Tools 維修工具



Bearing Puller 軸承拆卸器 (30~50mm 外徑用)
No. 799002010



Motor Nut Socket 拆卸套筒組
No. 310109002



Shaft Puller 中心軸拆卸工具組
No. 310110000

WS-7001

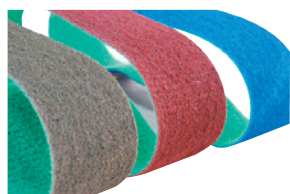


品號 / Model	品名 / Description
300190300	HSS 圓棒頭
300190400	HSS 圓棒頭
300190500	HSS 圓棒頭
300190600	HSS 圓棒頭
321290300	軸承拆卸治具 ,6205ZZ
321290400	軸承拆卸治具 ,6204ZZ,5204ZZ,6004
320690300	軸承拆卸治具 ,6003,6203 ZZ
320690400	軸承拆卸治具 ,6202/6202 ZZ
320290200	軸承拆卸治具 ,EE4
311090100	軸承拆卸治具 ,6801, 6301
310190300	軸承拆卸治具 ,6000/6000ZZ,6200
320590200	軸承拆卸治具 ,R6, EE3
366090100	軸承拆卸治具 ,609/609ZZ
310490100	軸承拆卸治具 ,608/608 ZZ
362790100	軸承拆卸治具 ,627/627 ZZ
310390100	軸承拆卸治具 ,626/626 ZZ
370190100	軸承拆卸治具 ,625ZZ,605
361390100	軸承拆卸治具 ,624
361390200	軸承組裝治具 ,624
306290100	軸承組裝治具 ,605
310490200	軸承組裝治具 ,696/696 ZZ
370190200	軸承組裝治具 ,625 ZZ
364390100	軸承組裝治具 ,R4
306290200	軸承組裝治具 ,606/606 ZZ
310390200	軸承組裝治具 ,626/626 ZZ
311090200	軸承組裝治具 ,6801 ZZ
362790200	軸承組裝治具 ,627/627 ZZ
310490300	軸承組裝治具 ,608/608 ZZ
320590300	軸承組裝治具 ,R6 /EE3
366090200	軸承組裝治具 ,609/609 ZZ

品號 / Model	品名 / Description
362490100	軸承組裝治具 ,629/629 ZZ
310190400	軸承組裝治具 ,6000/6000 ZZ
321290500	軸承組裝治具 ,6205 ZZ
320290500	軸承組裝治具 ,6204 ZZ/5204 ZZ
306490100	軸承組裝治具 ,6004
361090100	軸承組裝治具 ,6203 ZZ
320290400	軸承組裝治具 ,6001/6001 ZZ/MN
306690100	軸承組裝治具 ,6301
320690500	軸承組裝治具 ,6003 ZZ
320690600	軸承組裝治具 ,6202/6202 ZZ
320890400	軸承組裝治具 ,6002/16002.6002ZZ
306390200	軸承組裝治具 ,6201/6201 ZZ
306390100	軸承組裝治具 ,6200
320290300	軸承組裝治具 ,EE4
300190200	手壓台平壓頭 -D40(TYPE-B2)
330490200	軸承螺帽 (#54) 套筒
311190100	封閉蓋 (#1) 套筒
330490100	軸承蓋 (#1) 套筒
310190200	馬達組裝用底座
310309100	封閉蓋拆卸套筒
320590100	馬達裝配用底座
320290100	馬達裝配用底座
310309200	馬達拆卸板
321290200	本體 / 馬達組裝用底座
321290100	馬達微調治具
320690200	馬達微調治具
320890200	馬達微調治具
330190200	馬達微調治具
310190100	中心軸組拆解治具
320890300	馬達固定座

Spare Parts for WS-103 / WS-103 配件

Model 型號	Size mm(inch) 尺寸	Specification 規格	Color 顏色	Memo 備註
310320080	60 x 260	#80	Red Brown	MOQ / 最低量 : 100pcs
310320100	60 x 260	#100	Red Brown	MOQ / 最低量 : 100pcs
310320120	60 x 260	#120	Red Brown	MOQ / 最低量 : 100pcs
310320150	60 x 260	#150	Red Brown	MOQ / 最低量 : 100pcs
310320180	60 x 260	#180	Red Brown	
310320240	60 x 260	#240	Red Brown	MOQ / 最低量 : 100pcs
310320600	60 x 260	#600	Red Brown	MOQ / 最低量 : 100pcs
7A0310040	60 x 260	Coarse	Brown	
7A0310070	60 x 260	Medium	Red	
7A0310080	60 x 260	Fine	Green	
7A0310090	60 x 260	Very Fine	Blue	
7A03100D0	60 x 260	Super Fine	Gray	



Sponge Wheel / 驅動輪

Size / 尺寸 : D50 x B60 x d8
No. 310302200 Hard 硬
No. 310302201 Medium 中
No. 310302202 Soft 軟



Rubber Wheel / 橡膠輪

Size / 尺寸 : D50 x B60 x d8
No. 310302203

Other 其他



Foam Polishing Pad / 泡棉 PAD

Spec. / 規格 : #70 Grit
No. 310510130 3" / 3 吋
No. 310510150 5" / 5 吋
No. 310510160 6" / 6 吋



Synthetic Wool Buff / 羊毛輪

No. 310511030 3" / 3 吋
No. 310511050 5" / 5 吋

Conversion Factors 單位換算表

FLOW 流量			
cfm	l/min	l/sec	m³/min
1	28.3168	0.4719	0.0283
0.0353	1	0.0167	0.001
2.1189	60	1	0.06
35.3147	1000	16.6667	1

cfm >> l/min : 10 cfm x 23.3168 = 233.168 l/min

l/min >> cfm : 15 l/min x 0.0353 = 0.5295 cfm

PRESSURE 壓力		
N.m	kg.m	ft-lb
1	0.102	0.7375
9.807	1	7.233
1.3559	0.1383	1

N-m >> ft-lb : 10 N-m x 0.7375 = 7.375 ft-lb

ft-lb >> kg-m : 15 ft-lb x 0.1383 = 15.9045 kg-m

PRESSURE 壓力		
kg/cm²	psi (lb/in²)	bar
1	14.2233	0.9807
0.0703	1	0.069
1.0197	14.5032	1

psi >> kg/cm² : 90 psi x 0.0102 = 6.327 kg/cm²

bar >> psi : 6 bar x 14.5032 = 87.0192 psi

WEIGHT or FORCE 重量或力		
kg	lb	N
1	2.2046	9.807
0.4536	1	4.4484
0.102	0.2248	1

kg >> lb : 15 kg x 2.2046 = 33.069 lb

N >> kg : 10 N x 0.1020 = 1.02 kg

LENGTH 長度			
mm	m	inch	foot
1	0.001	0.0394	0.0033
1000	1	39.3701	3.2808
25.4	0.0254	1	0.0833
304.8	0.3048	12	1

mm >> inch : 10 mm x 0.0394 = 0.394 inch

m >> feet : 15 m x 3.2808 = 49.212 feet

POWER 動力		
kW	ps (metric)	HP
1	1.3596	1.341
0.7355	1	0.9863
0.7457	1.0139	1

kW >> ps : 10 kW x 1.3596 = 13.596 ps

HP >> kW : 15 HP x 0.7457 = 11.1855 kW

Guideline values for tightening torques

螺栓之適當鎖緊扭力值參考

Bolt Size	SocketSize	Bolt Grade								DIN 267	
		3.6	4.6	4.8	5.6	5.8	6.8	8.8	10.9	12.9	
M4	7	0.85	1.1	1.4	1.5	1.9	2.3	2.9	4.1	4.9	
M5	9	1.7	2.2	2.8	3	3.7	4.5	6	8.5	10	
M6	10	2.9	3.9	4.8	5.1	6.4	7.7	10	14	17	
M8	13	7	9.3	12	12	16	19	25	35	41	
M10	17	14	19	23	25	31	37	49	69	83	
M12	19	24	32	40	43	54	65	86	120	145	
M14	22	39	51	64	68	86	105	135	190	230	
M16	24	59	79	98	105	130	155	210	295	355	
M18	27	81	110	135	145	180	215	290	405	485	
M20	30	115	155	190	205	255	305	410	580	690	
M22	32	155	205	260	275	345	415	550	780	930	
M24	36	265	200	330	350	440	530	710	1000	1200	
M27	41	295	390	290	520	650	780	1050	1500	1800	
M30	46	395	530	660	710	880	1050	1450	2000	2400	

- Torque Unit : Nm
- Recommended max. tightening torque for untreated oil-smeared screws.
- These torque values are only guide lines and arecalculated with friction factor 0.125.

- 扭力單位：Nm
- 上表之表面狀態為無處理或磷酸鹽處理，潤滑狀態為油潤滑的螺栓最大鎖緊扭力建議值。
- 扭力值僅供參考，計算依據之摩擦係數為 0.125。

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