

#### **营口大力汽保设备科技有限公司** 沃尔德(营口)汽保设备有限公司 电 话:0417-3827991 地 址:辽宁省营口市老边区路南开发区5号 YINGKOU DALI AUTOMOBILE MAINTENANCE EQUIPMENT S. AND T. CO., LTD. WORLD (YINGKOU) AUTOMOBILE SERVICE EQUIPMENT CO., LTD. Tel:0417-3827991

Add:No.5, Lunan Development Zone, Laobian District, Yingkou City, Liaoning Province

We are a new company in the garage equipment sector formed by people with more than 40 years experience in the lifting business.

WORLDLIFTS

Garage Equipment for every One

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家由意大利拥有40多年行业经验的顶级设计团队组成的专业举升设备生产企业

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营口大力汽保设备科技有限公司。并不是不是不是一个资源。



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We are a new company in the garage equipment sector formed by people with more than 40 years experience in the lifting business. 我们是一家由意大利拥有40多年行业经验的顶级设计团队组成的专业举升设备生产企业



.











#### 超薄大型剪式举升机 Ultra-thin Large Shear Lift 4.0/5.0T









双向侧滑板具有一键气动解锁功能,方便后轮底盘调整 Two-way side slide with one button



维护维修 Control cabinet electrical parts modular, convenient later maintenance



二次举升半台核载4吨,可分两段抽拉建伸,适合不同辅助车辆 The secondary lifting platform has a nuclear load of 4 tons and can be divided into two sections to draw and extend, suitable for vehicles with different wheelbases.



加强加长型助力臂,举升平稳顺畅 Strengthen extend arm to lift smoothly

型号/Model	BL 40	BL 50
母剪举升重量/Capacityofthe main Lift	4000 kg	5000 kg
母剪平台长度/Platform lenghts of the main lift	4600 mm	5200 mm
子剪举升重量/Capacity of the lift table	4000 kg	4000 kg
子剪平台长度/Platform lenghts of the lift table	1499/1839/2309 mm	1499/1839/2179 mm
净重/毛重/Net Weight/Gross Weight	2701/2775 kg	2959/3033 kg
举升时间/Lifting time	45 s	
下降时间/Lowering lime	50 s	
母剪电机功率/Motor of the main lift	400/230V 3Kw 3Ph 50Hz	
子剪电机功率/Motor of the lift table	400/230V 1.5/2.2Kw 3Ph 50Hz	
母剪举升高度/Lifting height main lift	2060 mm	
子剪举升高度/Lifting height lift table	535 mm	
举升机最低高度/Minimum height main lift	210 mm	







### Italian Technology in China 自意大利 源 MIRACH





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MRACH

双向侧滑板具有一键气动解锁功能,方便后轮底盘调整 Two-way side slide with one button



维护维修 Control cabinet electrical parts modular, convenient later maintenance





加强加长型助力臂,举升平稳顺畅 Strengthen extend arm to lift smoothly

型号/Model	BI 40	BI 50
母剪举升重量/Capacityofthe main Lift	4000 kg	5000 kg
母剪平台长度/Platform lenghts of the main lift	4600 mm	5200 mm
子剪举升重量/Capacity of the lift table	4000 kg	4000 kg
子剪平台长度/Platform lenghts of the lift table	1499/1839/2309 mm	1499/1839/2180 mm
净重/毛重/Net Weight/Gross Weight	2770/2843 kg	3028/3173 kg
举升时间/Lifting time	45 s	
下降时间/Lowering time	50 s	
母剪电机功率/Motor of the main lift	400/230V 3Kw 3Ph 50Hz	
子剪电机功率/Motor of the lift table	400/230V 1.5/2.2Kw 3Ph 50Hz	
母剪举升高度/Lifting height main lift	1860 mm	
子剪举升高度/Lifting height lift table	450 mm	
举升机最低高度/Minimum height main lift	260 mm	









09

自意大利 源







源自意大利



采用双油路4油缸设计,实心X支臂、平台等90%采用16锰材质,整机超高强度 It adopts the design of double oil circuit and 4 oil cylinders, 90% of the solid X arm and platform are made of 16 manganese material, and the whole machine has super high strength.



滑块采用UPE材质,终身免维护 the slider is made of UPE material, which is maintenance-free for life



控制柜电器部分模块化,24V安全电源,方便后期 维护维修 Control cabinet electrical parts modular, convenient later maintenance



引桥板可使平台延展590mm,适合更多车型 Ramp extension can extend the platform 590mm, suitable for more car models



加强加长型助力臂,举升平稳顺畅 Strengthen extend arm to lift smoothly

型号/Model	DH 30	DH 35
举升重量/Capacity	3000 kg	3500 kg
净重/毛重/Net Weight/Gross Weight	756/784 kg	771/799 kg
平台长度/Platform lenghts	1530/2	200 mm
举升时间/Lifting time	40 s	
下降时间/Lowering time	40 s	
电机功率/Motor	400/230V 2.2/3.0Kw 3Ph 50Hz	
举开高度/Lifting height	1840 mm	
举升机最低高度/Minimum height	300 mm	







## Italian Technology in China 源自意大利 POLARIS





## Italian Technology in China 源自意大利 POLARIS



采用双油路4油缸设计,实心 X支臂、平台等90%采用16锰材质,整机超高强度 It adopts the design of double oil circuit and 4 oil cylinders, 90% of the solid X arm and platform are made of 16 manganese material, and the whole machine has super high strength.







控制柜电器部分模块化,24V安全电源,方便后期 维护维修 Control cabinet electrical parts modular, convenient later maintenance





加强加长型助力臂,举升平稳顺畅 Strengthen extend arm to lift smoothly











型号/Model	DL 30	DL 35
¥升重量/Capacity	3000 kg	3500 kg
/Net Weight/Gross Weight	793/815 kg	803/825 kg
员低高度/Minimum height	103	mm
长度/Platform lenghts	1540/1850/2130 mm	
升时间/Lifting time	40 s	
路时间/Lowering time	40	) s
电机功率/Motor	400/230V 2.2/3	0.0Kw 3Ph 50Hz
升高度/Lifting height	1930 mm	

## 自意大利 源 MIZAR





#### 实心X支臂、平台等90%采用16锰材质,整机超高强度

90% of the solid X arm and platform are made of 16 manganese material, and the whole machine has super high strength



引桥板可使平台延展590mm,适合更多车型 Ramp extension can extend the platform 590mm, suitable for more car models



滑块采用UPE材质,终身免维护 the slider is made of UPE material, which is maintenance-free for life



双档位安全锁,安全可靠 Two gear range safty lock, safe and reliable



制柜电器部分模块化,24V安全电源,方便后期 维护维修 Control cabinet electrical parts modular, convenient later maintenance











型号/Model	ML 30	
ĕ升重量/Capacity	3000 kg	
长度/Platform lenghts	1440/1790/2030 mm	
升时间/Lifting time	25 s	
的问/Lowering time	25 s	
电机功率/Motor	400/230V 1.5/2.2Kw 3Ph 50Hz	
升高度/Lifting height	1075 mm	
员低高度/Minimum height	105 mm	
/Net Weight/Gross Weight	511/560 kg	



源自意大利











#### 龙门举升机 Two Post Lift Top Connection 4.0T



自意大利 源





托臂自锁机构,配加密锁齿 Corbel self-locking mechanism, equipped with encryption lock teeth



主链条轮采用双滚柱轴承设计,全密封状态,无 需注油,永久免维护 The main chain wheel adopts double roller bearing design, fully sealed state, no oil injection, permanent maintenance free



design, ultra-high strength, unique in the industry.





the position more convenient and quick









型号/Model	T 40	
十重量/Lifting Weight	4.0 T	
升高度/Lifting Height	1977 mm	
高度/Minimum Height	112 mm	
高度/Column Height	3650/3816/4416 mm	
E/Width Between Column	2820/3000 mm	
+8寸长/Frontal Load Lifting	61 5	
降时长/Load Drop Time	55 S	
/功率Voltage/Power	230 V/400V 、 2.2 kw/1.5 kw	
/Net Weight/Gross Weight	815/836 kg	











ALCOR



托臂自锁机构,配加密锁齿 Corbel self-locking mechanism, equipped with encryption lock teeth



The main chain wheel adopts double roller bearing design, fully sealed state, no oil injec-tion, permanent maintenance free





托臂省力解锁装置,调整位置更加简便快捷 Corbel labor-saving unlocking device, adjust the position more convenient and quick



型号/Model	F 40
举升重量/Lifting Weight	4.0 T
举升高度/Lifting Height	1957 mm
最低高度/Minimum Height	100 mm
立柱高度/Column Height	2837 mm
立柱间宽/Width Between Column	2820/3000mm
额载举升时长/Frontal Load Lifting	58 S
额载下降时长/Load Drop Time	52 S
电压/功率Voltage/Power	230 V / 400 V 、 2.2 kw / 1.5 kw
净重/毛重/Net Weight/Gross Weight	784 / 805 kg







Italian Technology in China 源自意大利 CAESAR



拆胎机 Tire Changer











#### 行业首创,双立柱、双箱体、三滑体设计,高强度,易操作,标配伺服电机,速度自由掌控,拆装 轮胎高效安全。

The industry's origination, double column, double box, three sliding body design, high strength, easy operation, standard servo motor, free control of speed, efficient and safe disassembly of tires.





装胎头双滚轮设计,配有保护套和激光指示 Duckhead double roller design, with protective sleeve and laser indication



拆装头配备激光指示,气动可变角度 The duckhead is equipped with laser indication and pneumatic variable angle



独立控制下拆胎辊,方便快捷 The tire removal roller under independent control is convenient and fast



标配轮胎托举器及铲胎辅助滚轮,同侧操作更快捷 Standard tire lifter and tire shovel auxiliary roller,Operation on same side is more faster



可调式移动大盘 Adjustable mobile turntable



标配美式爆充及自动限压打气表 Standard American bead blaster and automatic limited pressure pump meter









型号/Model	CS10V	
周直径/Rim Diameter	9 – 24"	
胎宽度/Tire Width	4 – 13"	
台直径/Tire Diometer	1050 mm	
电压/Voltage	220 V / 380 v	
几功率/Motor Power	220 v : 1.1 kw / 380 v : 0.75 kw	
建速度/Turntable Speed	6.8 – 13.8 r / min	
毛气压/Work Pressure	0.8 – 1.0 Mpa	
/Total Weight/Net Weight	410 kg / 330 kg	

## Italian Technology in China 源自意大利 CAESAR



拆胎机 Tire Changer











#### 无盘式轮胎拆装机。

Centre locking system leverless tyre changer.

CE





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方便、更人性化

Pneumatic swing arm combines the advantages of tilt- back and swing arm into one

It's much more convenient to adjust the distance between

demounting head and rim with the help of pressbar

钢 最大轮胎线 轸 靠胎铲 申 工作盘 工作 毛重/净重





型号/Model	CS 900	
范围/Clanping Size	13 – 26 ″	
纤重量/Mox Wheel Weight	65 kg	
胎宽度/Tire Width	15 ″	
自直径/Tire Diameter	1200 mm	
玉力/Bead Breaker Force	2500 kg	
电压/Voltage	220 v	
几功率/Motor Power	0.75 kw / 1.1 kw	
速度/Turntable Speed	7–14 r/min	
气压/Work Pressure	0.8 – 1.0 Mpa	
/Total Weight/Net Weight	516 kg / 456 kg	







拆胎机 Tire Changer





CS 418









CAESAR



源自意大利

型号/Model	CS 418
钢圈范围/Clanping Size	13 – 26 ″
最大轮胎举升重量/Max Wheel Weight	65 kg
轮胎宽度/Tire Width	13″
轮胎直径/Tire Diameter	1050 mm
电压/Voltage	380V / 220V
电机功率/Motor Power	0.7–0.9 kw / 1.1 kw
工作盘速度/Turntable Speed	6.8-13.8r/min 6.8r/min
工作气压/Work Pressure	0.8 – 1.0 Mpa
毛重/净重/Total Weight/Net Weight	440 kg / 355 kg







#### 拆胎机 Tire Changer

- 后倾式辅助臂轮胎拆装机。 Tilt-back tire changer with right arm.
   该机采用复合式箱体,提升整机强度,减小工作头晃动量。 Compisite body designed to improve the strength of the whole machine and reduce wobble.
   铝合金换气阀、阀杆采用不锈钢材质。 Aluminum valve with stainless rod.
   大气缸采用塔式弹簧单项进气设计,回位快速、铲胎强劲有力、节能环保、省电省气45%。
- Bead breaker cylinder adopts single intake design of tower spring, quick return, strong, powerful, energy saving and gas saving 45%.
- 脚踏总成采用抽拉式设计,方便售后维修。
   Drawer pedal assembly makes after sales service easier.

型号/Model	CS 725
外夹轮辋尺寸/	10 – 22 ″
内撑轮辋尺寸/	12 – 24 ″
轮胎宽度/Tire Width	4 – 13 "
轮胎直径/Tire Diameter	1050 mm
电压/Voltage	380V / 220V
电机功率/Motor Power	1.1 kw / 0.75 kw
工作盘速度/Turntable Speed	6.8r/min
工作气压/Work Pressure	0.8 – 1.0 Mpa
毛重/净重/Total Weight/Net Weight	410 kg / 330 kg

### CS 725







源自意大利



#### 拆胎机 Tire Changer





#### CS 713





型号/Model	CS 713	
外夹轮辋尺寸/	10 – 22 "	
内撑轮辋尺寸/	12 – 24 ″	
胎宽度/Tire Width	4 – 13 ″	
台直径/Tire Diameter	980 mm	
电压/Voltage	380V / 220V	
几功率/Motor Power	1.1 kw / 0.75 kw	
主速度/Turntable Speed	6.8r/min	
气压/Work Pressure	0.8 – 1.0 Mpa	
Total Weight/Net Weight	310 kg / 255 kg	



源自意大利







CS 878Z







#### 平衡机 Wheel Balancer



CAESAR

高亮度环形主轴照明系统,平衡操作清晰准确, 配有12点及6点激光指示 High brightness ring spindle lighting system, clear and accurate balance operation,Equipped with 12-point and 6-point laser indication.





标配轮胎保护罩及声呐外量尺 Standard tyre protective cover and sonar external scale



电子感应内部拉尺目动获取车轮参数并切换半衡模式 Electronic sensing internal scale automatically obtains wheel parameters and switches balance mode





注塑一体式铅块罩,卡位齐全,坚固耐用 Injection molding integrated lead cover, slot completed,durable







型号/Model	CS 878Z	
月直径/Rim Diameter	12-24"	
胎宽度/Tire Width	1.2–20"	
台直径/Tire Diameter	800 mm	
腹/Balancing Precision	± 1g	
周期/Balancing Cycle	7 s	
噪声/Noise	< 70db	
电压/Voltage	220 V	
几功率/Motor Power	0.25 kw	
7Total Weight/Net Weight	235 kg/204 kg	

### Italian Technology in China 源自意大利 CAESAR







CS 868Z







- 自主知识产权,全自动智能型平衡机,高清液晶显示,3D动画提示操作,具有OPT、SPO等多种平衡模式,一键式操作,无需培训。 Independent intellectual property rights, automatic intelligent wheel balancer, HD LCD display, 3D animation prompt operation, with OPT, SPO and other balance modes, one-click operation, no training required.
- 变频驱动控制系统,快速高效平衡。 Variable frequency drive control system, fast and efficient balance.



### 



CAESAR

高亮度环形主轴照明系统,平衡操作清晰准确, 配有12点及6点激光指示 High brightness ring spindle lighting system, clear and accurate balance operation,Equipped with 12-point and 6-point laser indication



精准细分不平衡角度 High precision, accurate subdivision of unbalanced angle



标配轮胎保护罩及声呐外量尺 Standard tyre protective cover and sonar external scale



电子感应内部拉尺目动获取车轮参数并切换平衡模式 Electronic sensing internal scale automatically obtains wheel parameters and switches balance mode





注塑一体式铅块罩,卡位齐全,坚固耐用 Injection molding integrated lead cover, slot completed,durable







型号/Model	CS 868Z	
周直径/Rim Diameter	12–24"	
治筋度/Tire Width	3–13"	
台直径/Tire Diameter	800 mm	
腹/Balancing Precision	± lg	
周期/Balancing Cycle	7 s	
噪声/Noise	< 70db	
电压/Voltage	220 V	
机功率/Motor Power	0.25 kw	
/Total Weight/Net Weight	235 kg /204 kg	





#### 平衡机 Wheel Balancer

- 智能型车轮动平衡仪。
- Smart computer wheel balancer. • 整机流线型设计,美观大气。
- The streamlined design makes machine more attractive.
- 自主知识产权。 Self-own intellectual property right.
- 具有多种ALU平衡方式。 Various ALU balancing modes.
- 2D系统——自动测量和输入距离、直径参数。 A&D values automatically input.

- SPO功能,分解和隐藏不平衡量到轮胎辐条的背面。 SPO function.
- OPT功能,轮胎和轮辋的最优化匹配。 **OPT** function.
- 配置4种锥体从40mm到135mm,适用不同轮辋中 心孔需求。
- Standard with 4 cones from 40mm to 135mm. • 主轴加长,可平衡超宽轮辋。
- Lengthen main shaft. • 可选配加装轮胎保护罩, 使整机外观更显档次。
- The optional tire protection cover, makes the appearance more valuable.

CS 848Z	
12–24 ″	
< 135 mm	
1.2-20 "	
800 mm	
220 V	
0.25 kw	
7 s	
±lg	
118 kg / 146 kg	
	12–24 ″ < 135 mm 1.2–20 ″ 800 mm 220 ∨ 0.25 kw 7 s ±1g

#### CS 848Z









#### 平衡机 Wheel Balancer

设计精巧,节省空间。 Delicate design for saving space.
性价比高,使用客户群体广泛。 Cost-effective product to meet different demands of customer.
自主知识产权,电脑版采用贴片焊接工艺。 Independent intellectual property, using the SMTwelding process on the computer board.
可选配加装轮胎保护罩,使整机外观更显档次。 The optional tire protection cover,makes the appearance more valuable.
高精度主轴采用热处理工艺,提高主轴强度、耐磨度以及使用寿命。 High-precision main shaft adopts heat treatment process,to improve the shaft strength, abrasion resistance and working life.
内置多种平衡方式,适合不同轮辋结构。 Adopts various kinds of balancing modes for different rims. 轮辋 2 線中心孔直 轮胎 轮胎 电机 平衡洞 毛重/净重

CS 66







型号/Model	CS 66	
自直径/Rim Diameter	12 – 22 ″	
ī径/Rim center hole diameter	< 135 mm	
胎宽度/Tire Width	1.5 – 12 ″	
台直径/Tire Diameter	1000 mm	
电压/Voltage	220 V	
几功率/Motor Power	0.25 kw	
周期/Balancing Cycle	75	
腹/Balancing Precision	±1g	
/Total Weight/Net Weight	91 kg / 112 kg	

源自意大利





#### 产品概述

- ·采用全铝合金横梁、立柱,可选配横梁自动升降全智能跟踪(专利产品) Aluminum beam, column, optional beam automatic lifting full intelligent tracking (patented products) ·带网络智能云服务功能,可一键升级数据库、软件、远程服务协作、数据恢复 With network intelligent cloud services function, upgrading the database, software, remote service collaboration, data recovery by one key ·最新 3D 摄像头测量技术,500万工业级高清镜头,性能稳定,测量精度高
- The latest 3D camera measurement technology, 5 megapixel HD lens, stable performance, high measurement accuracy
- · 高精度防水标靶 High precision waterproof target
- 打印数据带车辆详细数据参数和公司名称
- Print data with vehicle detailed data parameters and company name ·全球超大型数据库,并支持用户自定义车型添加 Global ultra-large database, and support for user-defined vehicle data additions
- ·标准中英文软件 配备多国语言包
- Standard Chinese and English software with multi-language pack

### 产品参数

定位	10000
外的	j
前見	
主销局	
主销的	
推力	
环境	
相对	
举车	
使用	

GV3DS





技术参数			
参数	精度	精度范围	最大测量范围
顷角	± 2 1	± 2°	± 20°
東角	± 2 ′	± 2°	± 20°
<b>舌倾角</b>	±4′	± 10°	± 20°
内倾角	± 6 ′	± 15°	± 20°
カ角	± 2 ′	± 2°	± 10°

	环境要	求	
温度	– 10~50°	显示精度	0.01° / 1′ /0.1mm/0.1inch
湿度	≤85%	供电电源	AC220V ± 10%,50HZ ± 1HZ,10A
	工作范	5 🖪	
高度	最低	: 地面 最高: 1.7米 (可增	1加1.9米)

#### 最近: 2.0米 最远: 2.5米

### 产品概述

·后倾式辅助臂轮胎拆装机。

Tilt-back tire changer with right arm.

CAESAR

·脚踏总成采用抽拉式设计,方便售 后维修。

Drawer pedal assembly makes after sales service easier.

·换向开关采用纯银触点,延长使用 寿命。

Switch with silver touch point, has a longer service life.

·该机采用复合式箱体,提升整机强 度,减小工作头晃动量。

Compisite body designed to improve the strength of the whole machine and reduce wobble.



### 产品概述

后维修。

Drawer pedal assembly makes after sales service easier ·换向开关采用纯银触点,延长使用

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产	品	参	数
1	нн	2	200

电源电压/Voltage	110V/220V/380V/415V 50HZ/60HZ	轮辋直径/Rim Diameter	12 – 28 ″
电机功率/Motor Power	0.75/1.1 kw	轮胎直径/Tire Diameter	1100 mm
工作气压/Work Pressure	8–10 Mpa	轮胎宽度/Tire Width	3 – 15 ″



电源电压/Vo 电机功率/Mot 工作气压/Work

### CS 358



#### ·脚踏总成采用抽拉式设计,方便售



ltage	110V/220V/380V/415V 50HZ/60HZ	轮辋直径/Rim Diameter	10 – 24 ″
r Power	0.75/1.1 kw	轮胎直径/Tire Diameter	1080 mm
Pressure	8-10 Mpa	轮胎宽度/Tire Width	3 – 15 ″

### 产品概述

 - 脚踏总成采用抽拉式设计,方便售 后维修。

Drawer pedal assembly makes after sales service easier

 ・ 換向开关采用纯银触点,延长使用 寿命。

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### 产品参数

电源电压/Vollage	110V/220V/380V/415V 50HZ/60HZ	轮辋直径/Rim Diameter	10 – 24 ″
电机功率/Motor Power	0.75/1.1 kw	轮胎直径/Tire Diameter	1000 mm
工作气压/Work Pressure	8–10 Mpa	轮胎宽度/Tire Width	3 – 12 ″



### CS 353









加强型组合工具站



源自意大利



#### 加强型组合工具站 Enhanced Combination Workstation

- 主体采用1.0mm板材, 坚固耐用 The main body uses 1.0mm steel plate, durable
- 模块化设计,近百种搭配任意组合 Modular design, nearly 100 kinds of collocation arbitrary combination
- 不锈钢台面、照明、电源、气源、垃圾箱、等多种配置选择 stainless steel countertop, lighting, power, air, garbage, and other configuration options
- 可选配拐角柜 Corner cabinet is optional















