

GAT MACHINERY



WORKSHOP EQUIPMENT SOLUTION



High Quality

We strive to lead automotive service equipments & tools - always make sure that we focus on

Professional Service

Listening to our customers is the key to deliver truly innovative products and solutions that make us excellent

Innovation

Innovation drives our success. We are dedicated more than others to Equipment game-changing products

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GAT MACHINERY CO., LTD.

Certification & Patents



Company Profile

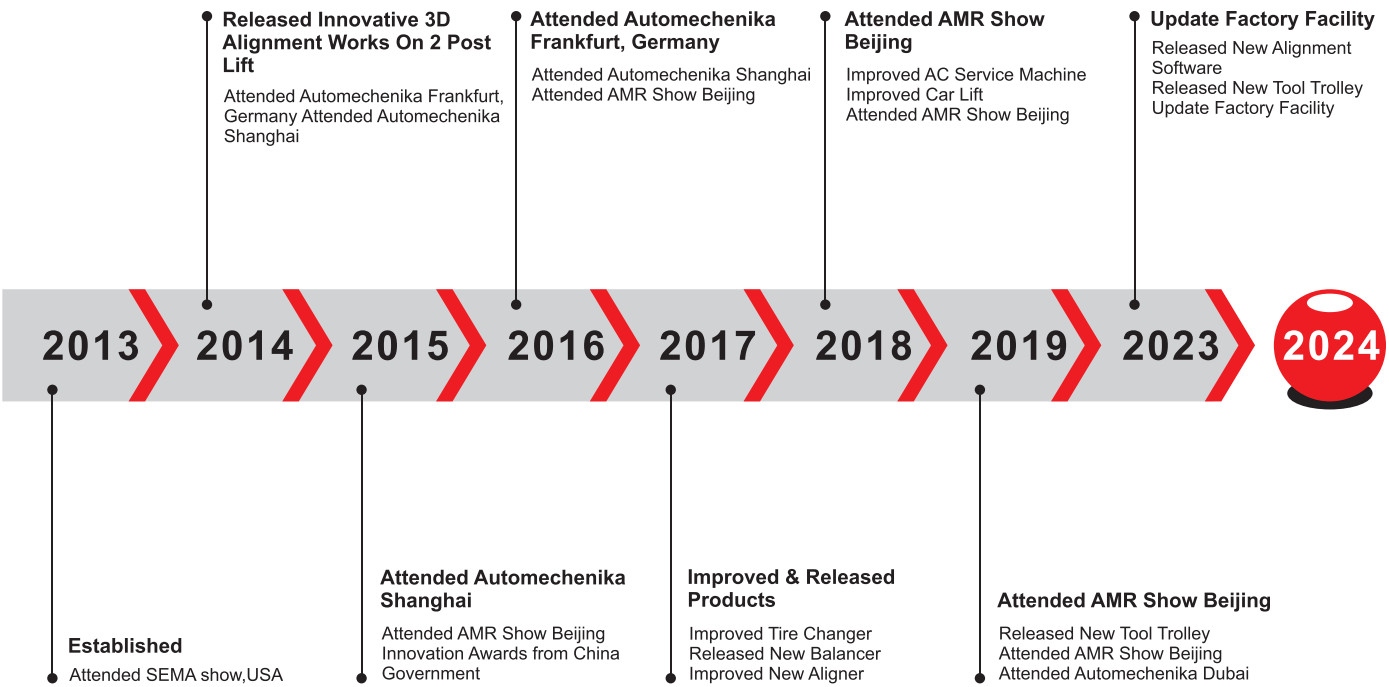
GAT MACHINERY CO., LTD is a professional manufacturer and supplier of 3D wheel aligner, car lift, tire changer, wheel balancer, tool trolley, tool cabinet, auto hand tools, A/C recovery machine, injector cleaner and other professional garage equipment, with innovated R&D team, strong production capacity and professional support team in China.

Our factory covers more than 9,000 square meters,including R&D center, production lines and modern warehouse. We have strong production ability, updated manufacturing facilities with the latest digital control cutting machines, CNC punch, bending machines, automatic welding machines and other professional manufacturing equipment. Our automatic production line meets China environmental testing standards and all products are made with strict international quality control standards.

We have strong technical support team and competitive price superiority to attract professional customers & distributors from all over the world. We export to over 50 countries, including European market, North American market, Latin American market and South East Asian market. Our products are popular in Canada, USA, Spain, Poland, Mexico, Brazil, Chile, Peru, as well as Australia, Malaysia, Thailand, Myanmar, India, Saudi Arabia, Egypt, Nigeria and South Africa.

We have enjoyed high reputation among our customers for innovation technology, high quality products, professional technical support and fast service. We are looking forward to establishing long-term, honest and win-win cooperation with you!

Company History



Exhibition



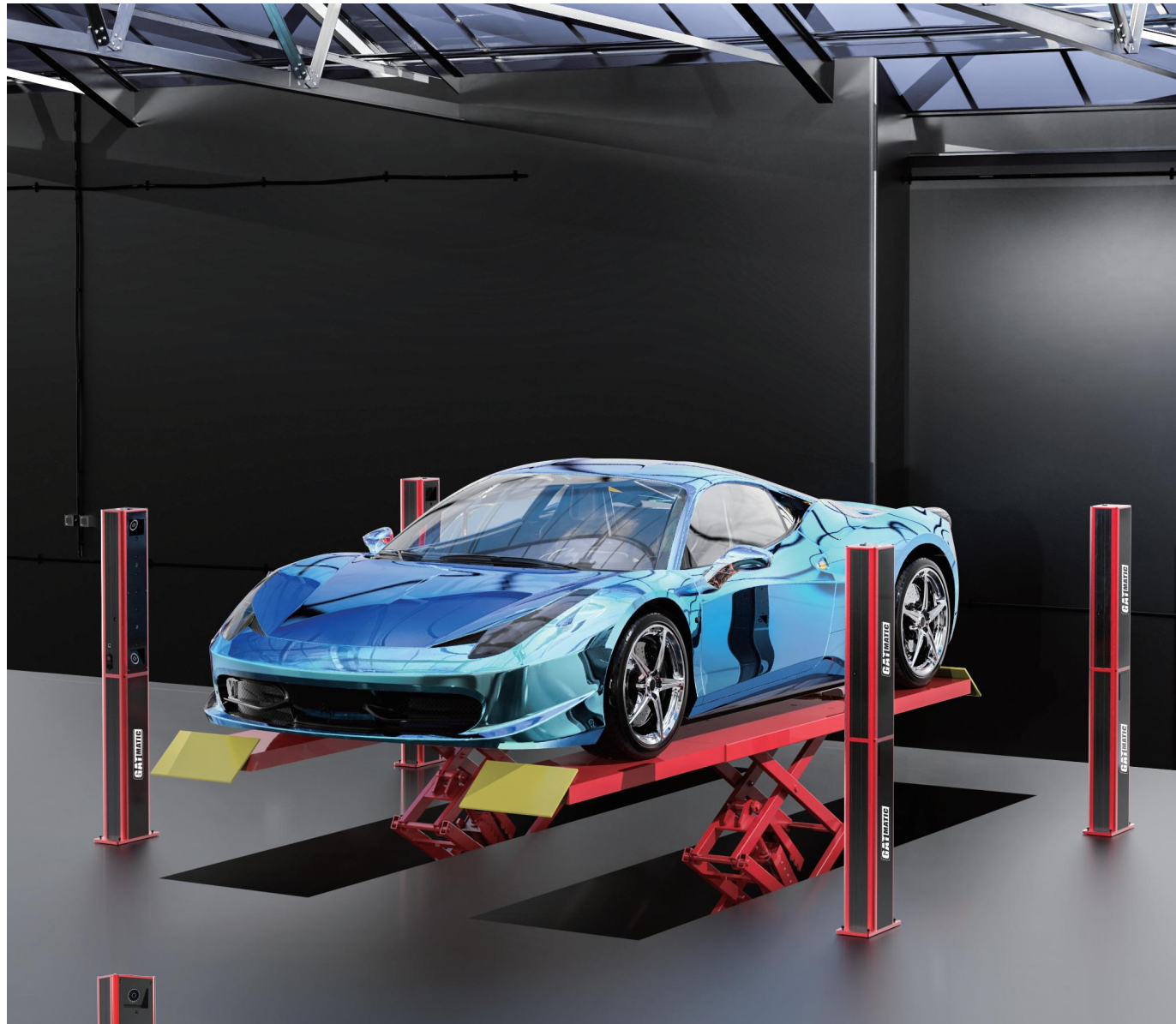
▶ 01 Wheel Aligner	01
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Touchless Wheel Alignment System

New Generation

GA-800



Description

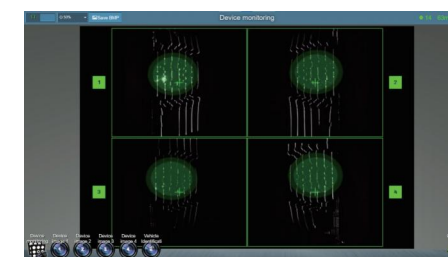
GA-800 is the latest developed touchless alignment. It can get alignment testing data in 5 seconds. The new touchless innovation technology makes alignment testing more accurate and faster. It creates big value for garage and brings excellent user experience.

Specification

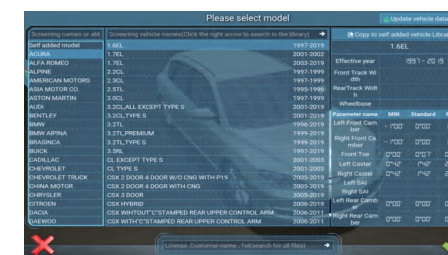
Item	Precision	Range
Toe	±0.6'	±10°
Camber	±1.2'	±10°
Caster	±3'	±20°
SAI	±3'	±20°
Setback	±1'	±10°
Thrust Angle	±1.2'	±5°
Track Width Difference	±0.6mm	
Wheelbase Difference	±0.6mm	1900-3500mm



Professional software main interface with clearly arranged function modules for easy access, such as camera image monitoring, car model selection, dynamic measurement and so on.



Powerful camera image monitoring system quickly captures images of all four wheels, with options to display a full four-wheel image or each individual wheel image.



Rich vehicle database allows easy vehicle model selection and is updated irregularly to ensure that vehicle models and parameters are accurately provided.

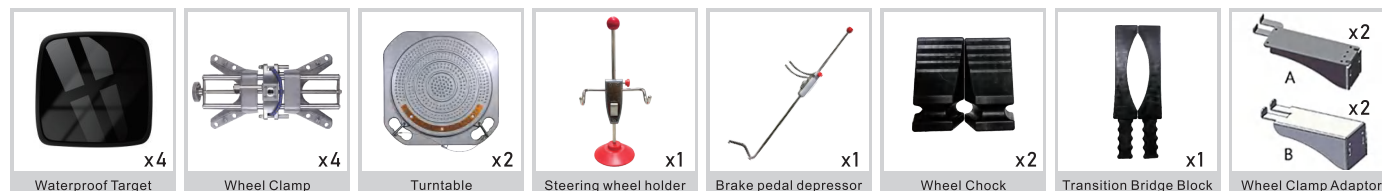
Advantages

- Measure Toe, Camber and Thrust angle in 5 seconds
- Fast communication with cable or Wi-Fi for easy use
- No need to install clamps on rims or wheels
Without any touch with the tires and vehicle
- No need to perform Run-out compensation

New Technology 3D Wheel Aligner

Works on 2 Post Lift

GA-600S

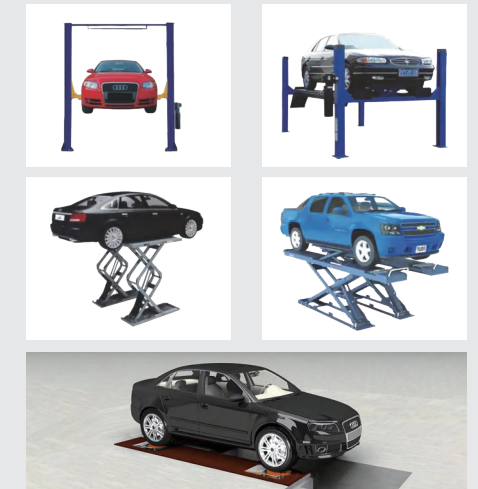


Description

GA-600S is innovative technology of 3D wheel aligner. It can perform wheel aligner on 2 post lift and small scissor lift, which is unique in the industry with patents. With the post fixed on cabinet, it can be movable during the test. The convenience and easy operation can help small garage to save space.

Specification

Item	Precision	Range
Toe	±2'	±20°
Camber	±2'	±20°
Caster	±4'	±20°
SAI	±6'	±20°
Setback	±2'	±5°
Thrust Angle	±2'	±5°
Tread Difference	±2mm	
Wheelbase Difference	±2mm	



Fits all kinds of lifts

Features

- Fits all kinds of lifts: Two post lift, Scissor lift and Four post lift
- Language: English, Spanish, Russian, German, Arabic, Thai
- Dynamic constitute coordinate, not affected by the inclination of lift
- No need to wait during rolling or caster swing, save test time
- Automatically calculate wheel diameter, no need to input manually
- High precision anti-throwing target, reinforced plastic enclosure
- A wide range of wheel clamp, with 10"-24" solid & precision clamp
- With unique quick testing mode, saving time and working efficiently



Reliable

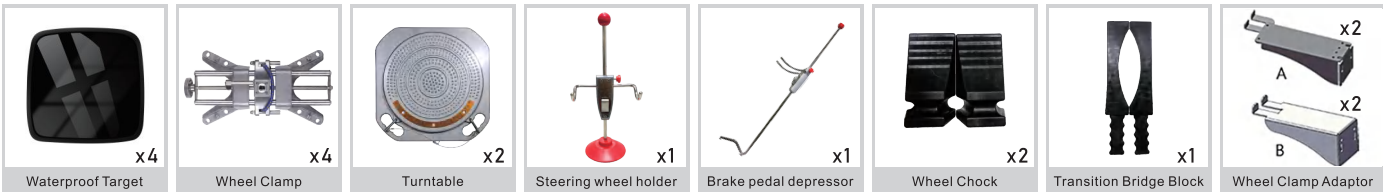
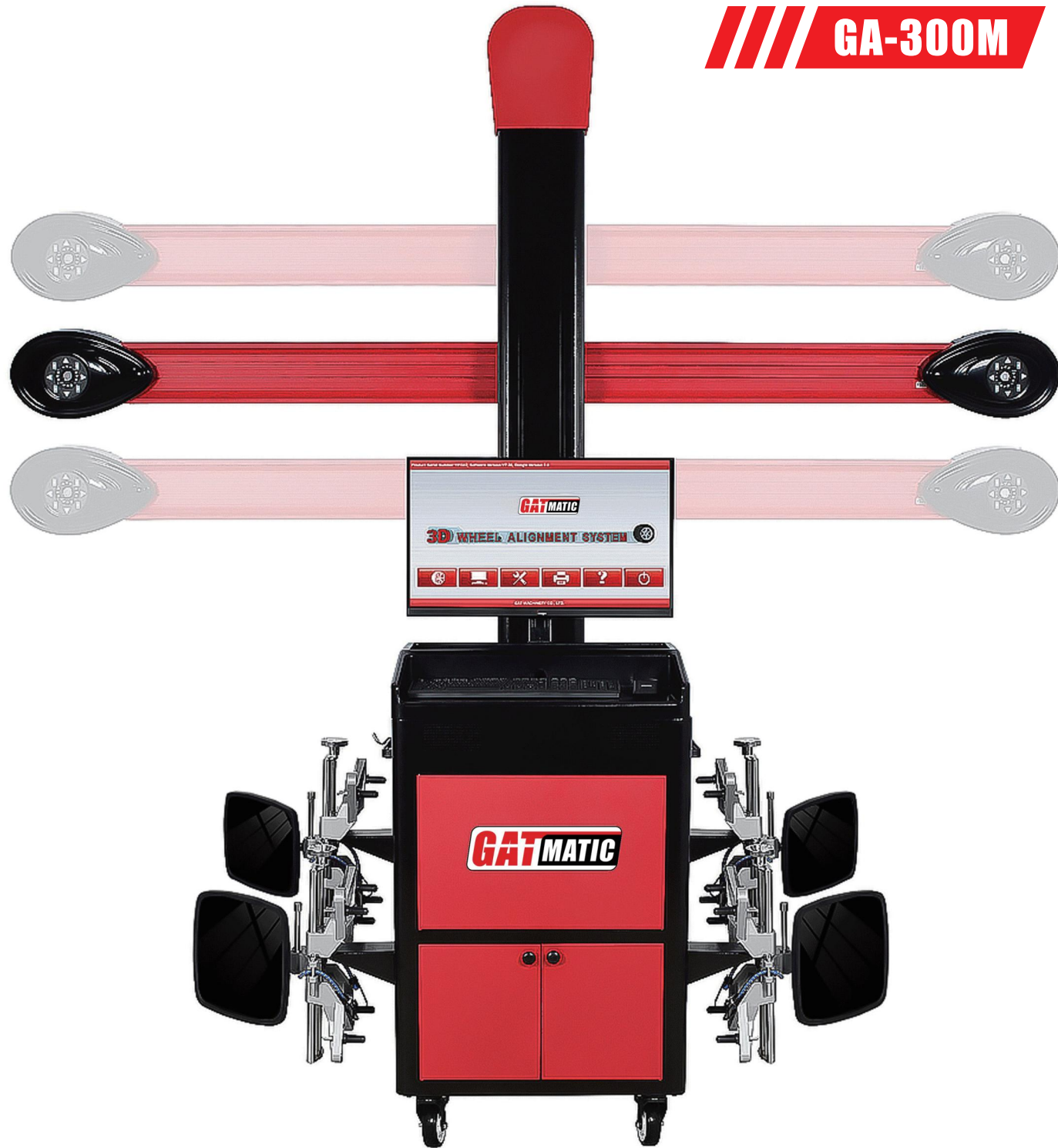
- New small target design
- Push rolling-out compensation
- Non-stop at push rolling-out compensation
- 10/20 degree non-stop at caster swing
- Patent target, minimal the sunlight abuse
- Vehicle position adaption automatically
- Simplicity and painless at installation
- Easy installation, not require on-site calibration
- Camera beam automatically follows lift movement, assure 100% full height range measurement





New Technology 3D Wheel Aligner

GA-300M



Description

GA-300M is the latest 3D technology wheel aligner with automatic tracking target. It's with dynamic constitute coordinate, not affected by the inclination. It can perform wheel alignment at all height.

Specification

Item	Precision	Range
Toe	±2'	±20°
Camber	±2'	±20°
Caster	±4'	±20°
SAI	±6'	±20°
Setback	±2'	±5°
Thrust Angle	±2'	±5°
Tread Difference	±2mm	
Wheelbase Difference	±2mm	

Professional

- Superiority on technology, have more than 7 specialists with ten years experience
- Independent intellectual property rights, hold invention and utility patents
- Dynamic constitute coordinate, not affected by the inclination of lift
- No need to wait during rolling or caster swing, save test time
- Automatically calculate wheel diameter, no need to input manually
- High precision anti-throwing target, reinforced plastic enclosure
- Real-time data reading makes adjustment easier

Reliable

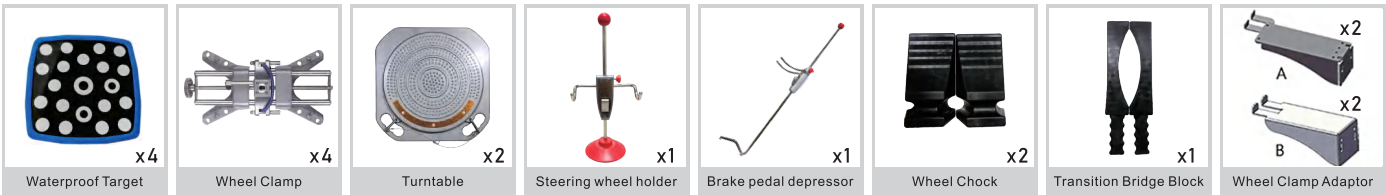
- Specializing 3D wheel alignment R&D, more reliable, more cost-effective
- Perfect additional measurement
- Real-time check target picture
- With unique quick testing mode, saving time and work efficiently
- Friendly interface, fast and stable search function
- Equipped with the best industrial camera and optical system
- A wide range of wheel clamp, with 10"-24" solid & precision clamp
- Waterproof protected





New Technology 3D Wheel Aligner

GA-300



Description

GA-300 is the latest designed 3D wheel aligner with stable, accurate, low cost and easy-to-maintain two cameras wheel alignment system. GA-300 has unique and advanced features which help workshop engineers perform professional and very fast alignment work.

Specification

Item	Precision	Range
Toe	±2'	±20°
Camber	±2'	±20°
Caster	±4'	±20°
SAI	±6'	±20°
Setback	±2'	±5°
Thrust Angle	±2'	±5°
Tread Difference	±2mm	
Wheelbase Difference	±2mm	

Professional

- Dual cameras (High precision) & waterproof targets
- No need calibration when first time use
- Work perfectly on non-horizontal platform
- Real-time data reading makes adjustment easier
- Short distance of rolling run-out compensation
- Easy operation & maintenance, support Windows 7/ 8/ 10
- Large & complete alignment database
- With unique quick testing mode, saving time and working efficiently

Reliable

- Long life & extremely precise high-speed camera system
- Automatic dynamic compensation measurement
- Reinforce structure of lateral beam to ensure high accuracy
- Interchangeable cameras
- Waterproof protected
- 10"-24" solid & precision clamp





CCD Wheel Aligner

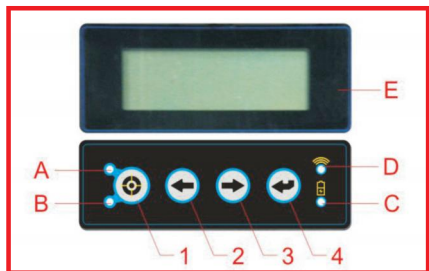
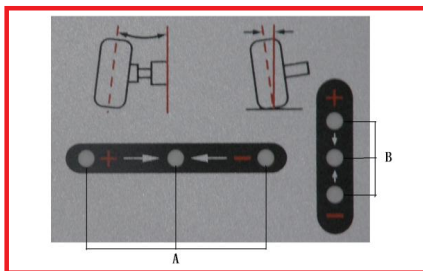
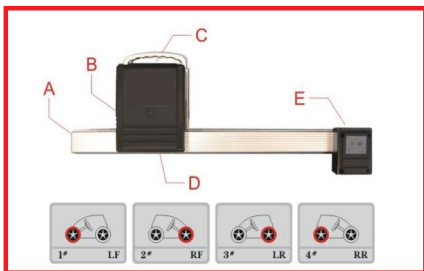
GA-200



Description

GA-200 is the latest designed wheel aligner with super stable, accurate and low cost features which help workshop engineers perform professional and very easy alignment work.

- 20 degree CCD camera
- Aluminium casting housing
- Unique display panel with indicator
- Interchangeable sensor heads
- Adjustable indicator explanation
- High quality battery



Professional

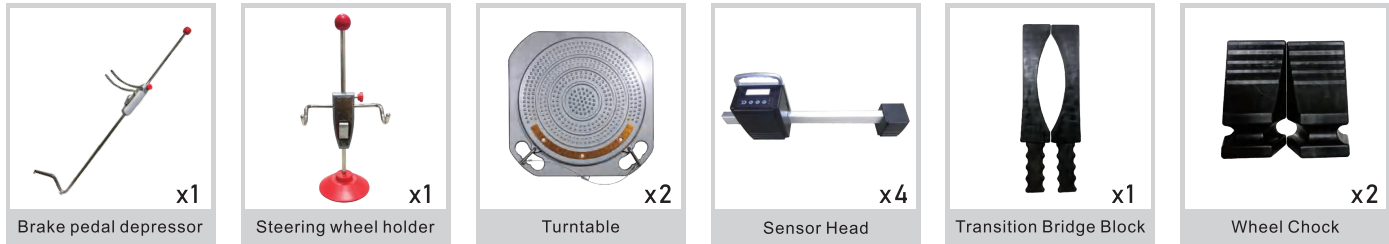
- 8 high precision sensors
- 6 meter wheel base
- 20 degree CCD camera
- Detect low chassis automatically
- Large & complete alignment database

Reliable

- Interchangeable sensor heads
- Fast & stable data transfer
- Waterproof protected
- Robust housing for sensor head
- 10"-24" solid & precision clamp

Specification

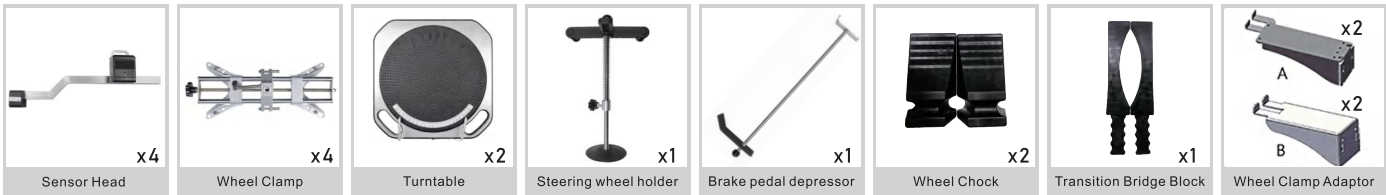
Item	Precision	Range
Toe	±2'	±20°
Camber	±2'	±20°
Caster	±6'	±20°
SAI	±6'	±20°
Setback	±2'	±10°
Thrust Angle	±2'	



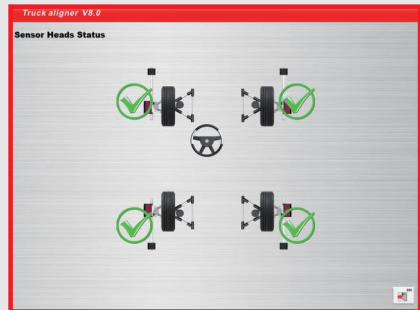


Innovative CCD Truck Wheel Aligner

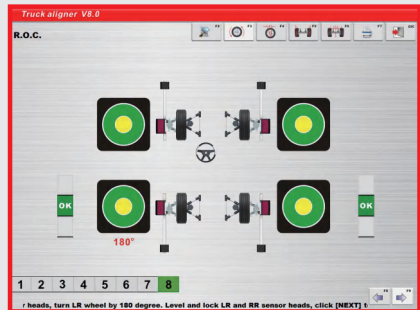
GA-200H



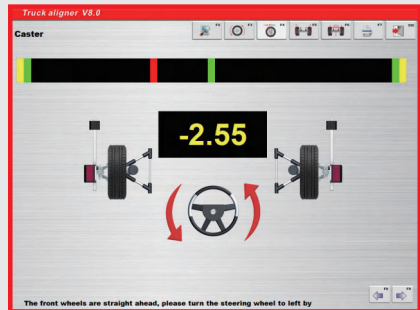
Software Interface



Communication Diagnosis



Run-out Compensation



Caster Swing

Features

- 8-CCD sensors measurement, accurate and stable
- Through remote control pressed key on the sensors head, may complete all wheel alignment operation
- Wireless data transfer with 2.4GHz zigbee or bluetooth radio module
- Sensors head with LCD, real-time displaying toe, camber, E-level, battery capacity, etc.
- Aligner both for truck and car is optional
- Voice prompt function for operators guidance
- High precision inclinometer with temperature compensation
- Black box self-diagnosis function for the sensor heads
- Rechargeable heads with low power consumption and dormancy mode, large capacity (5600mAh) Lithium battery
- Complete vehicle specification with more than 25,000 models, online database download
- Unique CCD aligner for trail is optional
- High accuracy wheel clamp specially for truck

Specification

Item	Range	Precision
Bridge Parallelism	±10°	±0.02°
Total Toe	±20°	±0.04°
Camber	±10°	±0.02°
Caster	±20°	±0.04°
Dip Angle	±20°	±0.04°
Set-back	±2°	±0.04°
Thrust Angle	±2°	±0.02°
Included Angle	±30°	±0.02°
Track Width Diff.(Angle)	±2°	±0.02°
Wheelbase Diff.(Angle)	±2°	±0.02°

A/C Service Machine

GM-710A

Recovery / Vacuum / Recharge
Full Automatic



Function

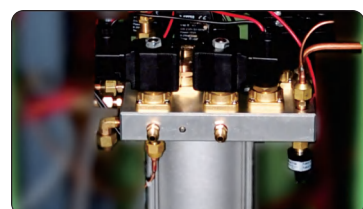
- Automatic recovering/recycling
- Automatic/manual used oil drain
- Automatic vacuum
- Automatic/manual new oil injection
- Automatic recharging with load cell
- Maintenance procedures
- Database
- Printing

Features

- With friendly interface
- With auxiliary port
- Controlled entirely by solenoid valves
- Using the special material seals
- Special designed oil separator with patented technology
- Equipped with high quality compressor
- Working stably and reliably

Specification

- Power supply: AC220V~50/60Hz or AC110V~60Hz
- Vacuum pump: 4.5CFM, 5Pa
- Compressor: 1HP, 12cc
- Load cell precision(tank): ±10g
- Load cell precision(bottle): ±5g
- Tank capacity: 12L
- Work max.pressure: 17.5bar
- LCD display: 240*128



Modularization design



Double fans



Friendly interface
Run by hot key



Oil injection & drain
controlled by switch

A/C Service Machine

GM-720A

Flushing / Recovery / Recharge
Full Automatic



Function

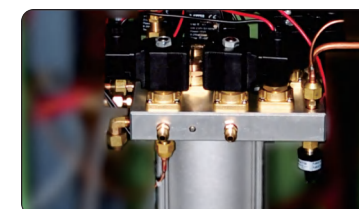
- Automatic flushing
- Automatic recovering/recycling
- Automatic/manual used oil drain
- Automatic vacuum
- Automatic/manual new oil injection
- Automatic recharging with load cell
- Manual recharging with jar via the auxiliary port
- Maintenance message display
- Maintenance procedures
- Data printing
- Database
- Electric scale calibration
- Parameter setting

Features

- Support to clean the pipeline of A/C system on-vehicle
- With a variety of cleaning mode
- Equipped with large-size observing window with LED backlight
- Pressure gauges are installed vertically
- Special designed oil separator with patented technology
- With friendly interface
- With the auxiliary port

Specification

- Power supply: AC220V~50/60Hz or AC110V~60Hz
- Vacuum pump: 4.5CFM, 5Pa
- Compressor: 1HP, 12cc
- Load cell precision(tank): ±10g
- Tank capacity: 12L
- LCD display: 240*128



Modularization design



Double fans



Friendly interface
Run by hot key



Oil injection & drain
controlled by switch

A/C Service Machine

GM-720YF

Flushing / Recovery / Recharge
Semi-Automatic



R1234YF

Function

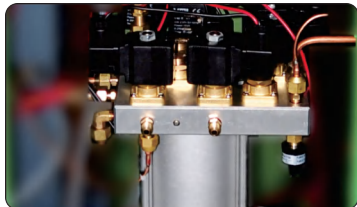
- Timing pulse flushing
- Automatic recovering/recycling
- Automatic/manual used oil drain
- Timing vacuum
- Manual new oil injection
- Quantitative recharging
- Maintenance procedures

Features

- For R1234yf or R134a refrigerant
- With stronger plastic shell
- Red or Blue color can be chosen
- Without manual operation vavle
- LED display and Metal Dome
- Friendly interface

Specification

- Voltage:AC220V~50Hz/AC220V~60Hz/AC110V~60Hz
- Current: 7/10A
- Compressor: 12.12cc
- Vacuum pump: 4.5CFM, 5Pa
- New oil bottle: 300ml
- Used oil bottle: 500ml
- Tank capacity: 12L
- Load cell precision(tank): ±10g
- Load cell precision(bottle): ±5g
- Work max. pressure: 20bar
- Size(LxWxH): 640×640×1270mm
- Gross weight: 106kg



Modularization design



Double fans



Friendly interface
Run by hot key



Oil injection & drain
controlled by switch

A/C Service Machine

GM-830A

Flushing / Recovery / Recharge
Full Automatic



Dual System for R134a & R1234yf

Function

- Timing pulse flushing
- Automatic recovering/recycling
- Automatic/manual used oil drain
- Timing vacuum
- Automatic/manual new oil injection
- Quantitative recharging
- Maintenance procedures
- Database
- Printing

Features

- For R1234yf or R134a refrigerant
- With stronger plastic shell
- Red or Blue color can be chosen
- Without manual operation vavle
- LCD display and Metal Dome
- Friendly interface

Specification

- Voltage:AC220V~50Hz/AC220V~60Hz/AC110V~60Hz
- Current: 7/10A
- Compressor: 12.12cc
- Vacuum pump: 4.5CFM, 5Pa
- New oil bottle: 300ml
- Used oil bottle: 500ml
- Tank capacity: 12L
- Load cell precision(tank): ±10g
- Load cell precision(bottle): ±5g
- Work max. pressure: 20bar
- Size(LxWxH): 640×1270mm
- Gross weight: 106kg



Modularization design



Double fans



Friendly interface
Run by hot key



Oil injection & drain
controlled by switch

ATF Exchanger

GT-516



Automatic
Friendly
High Quality



Function

- Cycle flushing
- Self-check flow direction
- Equal exchange
- Fill new fluid
- Recover used fluid
- Empty fluid tank
- Self-cleaning
- Auto add cleaner
- Exchange ATF under the similar temperature

Features

- 10 inch LCD touch screen
- With database and print function
- Self-check flow direction automatically
- Exchanging ATF automatically
- Self-flushing pipeline for the use of different type of ATF
- Be with friendly interface and operating simple
- Can be customized

Specification

- Voltage: DC12V / AC 220V
- Maximum power: 150W
- Pressure gauge: 0~150psi
- LCD display: 10 inch
- Oil filter accuracy: 5μm
- Oil pipe: 2.5m
- Oil tank: 20L *2
- Noise: <70db
- Net weight: 45kgs



10" LCD Touch Screen



Oil injection & drain
Controlled by switch



Different
kinds connector

ATF Exchanger

GT-416



Semi-automatic
User Friendly
High Quality



Function

- Semi-automatic transmission oil change equipment
- Cycle cleaning
- Replace with equal amounts
- Add new oil
- Recycle used oil
- Manual oil drain

Features

- Easily observe new oil and used oil by NEW & USED VIEWING WINDOW
- Cycle cleaning & Exchange function can be easily switched by the vavle
- Professional design of filling port
- Replace the oil with equal amount
- Adjustable flow rate of used oil
- Regulative flow rate of new oil
- Drain oil manually

Specification

- Voltage: DC12V
- Maximum power: 150W
- Pressure gauge: 0~150PSI
- Oil outlet pipe: 2.5M
- Oil return pipe: 2.5M
- Filter accuracy: 5μm
- Oil drum: 20L × 2
- Equivalent replacement error: ±0.1 liters
- Noise: <70dB
- Net weight: 35KG
- Gross weight: 45KG
- Standard connector 0-21#:



New & old oil
viewing window



Durable
universal wheel

Injector Cleaner & Tester

GI-600PA

Designed for **GDI&PIEZO**

Function

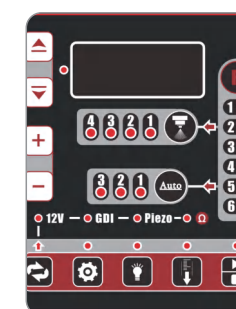
- Ultrasonic cleaning
- Resistance test
- Uniformity test
- Spray ability test
- Leakage test
- Injecting flow test
- Auto. test
- On-Vehicle cleaning
- Low resistance injectors test function
- Multi system setting
- For Piezo, GDI, EFI, SFI etc. type injector

Features

- With storage drawer in special design
- Support cleaning and testing Piezo, GDI, EFI, and SFI injectors
- Special design of fuel separator structure to improve work efficiency
- Test the injectors' resistance one by one and support 1Ω resistance testing
- Manually set the display & backlight brightness, and the buzzer volume
- Adopt microcomputer fuel pressure control technology to ensure stable fuel pressure and a wide adjustable range
- Humanized design allows the system pressure to return to the default value quickly
- Super ultrasonic cleaning ability to remove thoroughly the carbon deposits and impurities easily

Specification

- Main unit power supply: AC220V±10% 50Hz/60Hz or AC110V±10% 60Hz
- Input power: 230W
- Ultrasonic cleaner power: 100W
- Resistance test accuracy: 0.1Ω
- Simulated RPM range: 100~9900rpm, step:10rpm
- Time range: 5~300s, step:5s
- Pulse width: 0.~25ms, step: 0.1ms
- Fuel tank capacity: 2000 ml
- Work pressure: 0-7 bar





Injector Cleaner

GI-610



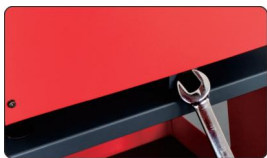
- ▶ Injector cleaning
- ▶ Injector testing
- ▶ On-vehicle cleaning (optional)

Features

- Direct flush
- Reverse flush
- Ultrasonic cleaning
- On-vehicle cleaning (optional adapters)
- Spray ability test
- Uniformity test
- Leakage test
- Injecting flow test
- Electronic drain

Specification

- Power supply: AC220V~50/60Hz or AC110V~60Hz
- Input power of main unit: 200W
- Ultrasonic cleaner power: 60W
- Pressure: 0~7bar
- Accuracy of tube: $\pm 2\%$
- RPM range: 0~9999rpm
- PW range: 0.1~30ms, step: 0.1ms
- Timing: 1~30min
- LED display
- LED background light
- Membrane keypad
- Top-supply fuel distributor



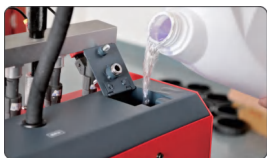
Drain port



Fan



LED backlight



Filling port



Ultrasonic Cleaner

Model	Description	
GI-600	6 cylinders	Without cabinet
GI-610	6 cylinders	With cabinet
GI-800	8 cylinders	Without cabinet
GI-810	8 cylinders	With cabinet





Tire Changer



TWC902

Features

- Swing arm and automatic type
- Manual operation of mounting/demounting tool
- Strong pneumatic bead breaker
- Plastic front cover 3 pedals, ergonomic design to make the working quicker and safer
- Optional plastic mounting/demounting head helps protect expensive alloy wheels
- ATV and Motorcycle adapter is optional



Specification

Model	TWC902	Motor Power	0.75 ~ 1.1Kw
Rim Diameter	10" ~ 26"	Bead-Remove Cylinder	2500Kg
Rim Width	3" ~ 16"	Operating Pressure	0.8 ~ 1MPa
Max Wheel Diameter	960mm	Packing	1200*790*1860mm
Power Supply	220V1PH/380V3PH	Net Weight	310Kg

Tire Changer



TWC606

Features

- Tremendous power and control
- Aid mounting and demounting
- Pneumatic powered tilting column
- Lock rim for same sized wheel
- Alloy steel head with plastic protection
- 10 to 24 inch clamping range
- Diameter marks conduce to clamping
- Twin cylinders redouble the clamping force
- Plastic rim protector
- Pneumatic powered
- Shovel with plastic sleeve
- Powerful motor ensures best torque and speed
- Reliable transmission

Specification

Model	TWC606	Motor Power	0.75 ~ 1.1Kw
Rim Diameter	10" ~ 24"	Bead-Remove Cylinder	2500Kg
Rim Width	3" ~ 16"	Operating Pressure	0.8 ~ 1MPa
Max Wheel Diameter	1000mm	Packing	1060*980*980mm
Power Supply	220V1PH/380V3PH	Net Weight	300Kg



Tire Changer



TWC602

Features

- Swing arm and automatic type
- Manual operation of mounting/demounting tool
- Strong pneumatic bead breaker
- Plastic front cover 3 pedals, ergonomic design to make the working quicker and safer
- Optional plastic mounting/demounting head helps protect expensive alloy wheels
- ATV and Motorcy adapter is optional.



Specification

Model	TWC602	Motor Power	0.75 ~ 1.1Kw
Rim Diameter	10"~24"	Bead-Remove Cylinder	2500Kg
Rim Width	3"~16"	Operating Pressure	0.8 ~ 1MPa
Max Wheel Diameter	960mm	Packing	1160*980*980mm
Power Supply	110V/220V1PH 220V/380V3PH	Net Weight	280Kg

Tire Changer



TWC562S

Features

- Swing arm and automatic type
- Manual operation of mounting/demounting tool
- Strong pneumatic bead breaker
- Ergonomic design of 3 pedals makes the operation quicker and safer
- Optional plastic mounting/demounting head helps to protect expensive alloy wheels
- Motorcycle adapter is optional



Specification

Model	TWC562S	Motor Power	0.75 ~ 1.1Kw
Rim Diameter	10" ~ 24"	Bead-Remove Cylinder	2500Kg
Rim Width	3" ~ 16"	Operating Pressure	0.8 ~ 1MPa
Max Wheel Diameter	1040mm	Packing	1150*1000*1170mm
Power Supply	220V1PH/380V3PH	Net Weight	220Kg



Tire Changer



TWC881S

Features

- Swing arm and automatic type
- Manual operation of mounting/demounting tool
- Strong pneumatic bead breaker
- Plastic front cover 3 pedals, ergonomic design to make the working quicker and safer
- Optional plastic mounting/demounting head helps protect expensive alloy wheels
- ATV and Motorcy adapter is optional.



Specification

Model	TWC881S	Motor Power	0.75 ~ 1.1Kw
Rim Diameter	10" ~ 24"	Bead-Remove Cylinder	2500Kg
Rim Width	3" ~ 16"	Operating Pressure	0.8 ~ 1MPa
Max Wheel Diameter	960mm	Packing	1050*770*900mm
Power Supply	220V1PH/380V3PH	Net Weight	200Kg

Tire Changer



TWC851S

Features

- Swing arm and automatic type
- Manual operation of mounting/demounting tool
- Strong pneumatic bead breaker
- Ergonomic design of 3 pedals makes the operation quicker and safer
- Optional plastic mounting/demounting head helps to protect expensive alloy wheels
- Motorcycle adapter is optional



Specification

Model	TWC851S	Motor Power	0.75 ~ 1.1Kw
Rim Diameter	10" ~ 22"	Bead-Remove Cylinder	2500Kg
Rim Width	3" ~ 16"	Operating Pressure	0.8 ~ 1MPa
Max Wheel Diameter	960mm	Packing	970*770*900mm
Power Supply	220V1PH/380V3PH	Net Weight	195Kg

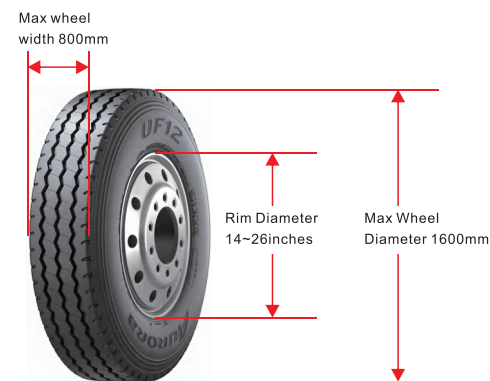
Truck Tire Changer

TWC1600



Features

- Particularly suitable for truck tires, passenger car tires and industrial vehicle tires with deep grooved rims, tubeless tires with ring
- Hydraulic motor with quick rotation
- All movements of the working parts are guided by the mobile
- Low-voltage control handle
- Clockwise and anticlockwise rotation of chuck
- Universal self-centering chuck
- Rim capacity: 14"-26"



Specification

Model	TWC1600	Gearbox Motor	1.5KW 220V/380V-3PH
Rim Diameter	14"~26"	Draulic Pump Motor	1.5KW 220V/380V-3PH
Max Wheel Width	800mm	Operating Pressure	0-130Mpa
Max Wheel Diameter	1600mm	Packing	2030*1600*940mm
Max Wheel Weight	500kg	Net Weight	670Kg





Wheel Balancer

KWB950



Specification

Model	KWB950	Rim Width	1.5"-20"
Rim Diameter	10"~30"	Motor Power	185~320W
Max Wheel Diameter	1000mm	Power Supply	220V 1ph
Max Wheel Weight	80Kg	Balancing Speed	≤195 r.p.m
Balancing Precision	±1g	Weight	120kg
Noise	<70dB	Packing	1170*980*1200mm

Features

- Suitable for car, light commercial vehicle wheels
- Automatic start/stop
- Gram/ounce selection and millimeter/inch selection
- Self diagnosis and calibration
- ALU1/ALU2/ALU3 functions for light alloy wheels
- Display all A, W and D parameter readings



Wheel Balancer

KWB900



Specification

Model	KWB900	Rim Width	1.5"-20"
Rim Diameter	10"~30"	Motor Power	185~320W
Max Wheel Diameter	1000mm	Power Supply	220V 1ph
Max Wheel Weight	80Kg	Balancing Speed	≤195 r.p.m
Balancing Precision	±1g	Weight	120kg
Noise	<70dB	Packing	1170*980*1200mm

Features

- Suitable for car, light commercial vehicle wheels
- Automatic start/stop
- Gram/ounce selection and millimeter/inch selection
- Self diagnosis and calibration.
- ALU1/ALU2/ALU3 functions for light alloy wheels
- Full display for a.b.d reading



Wheel Balancer

KWB300



Specification

Model	KWB300	Rim Width	1.5"-20"
Rim Diameter	10"~24"	Motor Power	185~320W
Max Wheel Diameter	1000mm	Power Supply	220V 1ph
Max Wheel Weight	70Kg	Balancing Speed	≤195 r.p.m
Balancing Precision	±1g	Weight	100kg
Noise	<70dB	Packing	970*580*1280mm

Features

- Suitable for car, light commercial vehicle wheels
- Automatic start/stop
- Gram/ounce selection and millimeter/inch selection
- Self diagnosis and calibration
- ALU1/ALU2/ALU3 functions for light alloy wheels
- Full display for a.b.d reading



Wheel Balancer

KWB70BS

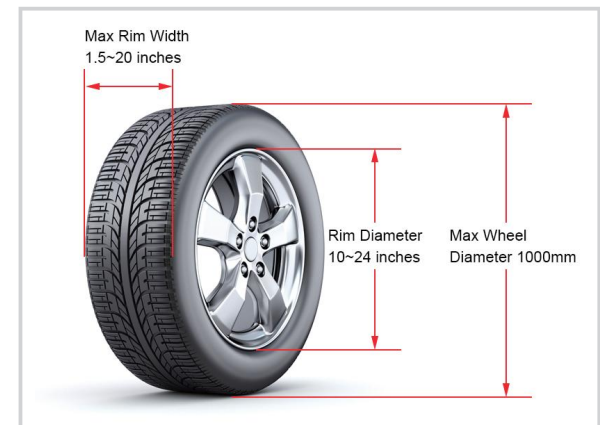


Specification

Model	KWB70BS	Rim Width	1.5"-20"
Rim Diameter	10"~24"	Motor Power	185~320W
Max Wheel Diameter	1000mm	Power Supply	220V 1ph
Max Wheel Weight	70Kg	Balancing Speed	≤195 r.p.m
Balancing Precision	±1g	Weight	100kg
Noise	<70dB	Packing	970*770*1080mm

Features

- Suitable for car, light commercial vehicle wheels
- Automatic start/stop
- Gram/ounce selection and millimeter/inch selection
- Self diagnosis and calibration
- ALU1/ALU2/ALU3 functions for light alloy wheels
- Full display for a.b.d reading



Truck Wheel Balancer



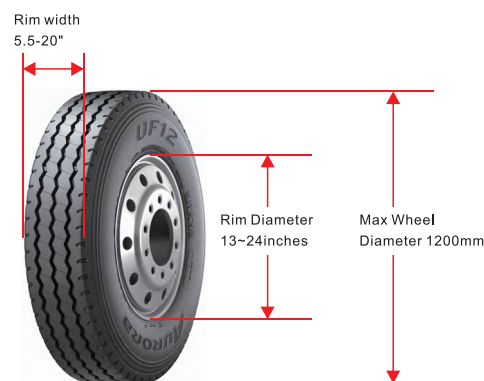
KWB1400

Specification

Model	KWB1400	Rim Width	5.5"-20"
Rim Diameter	13"~24"	Motor Power	550W
Max Wheel Diameter	1200mm	Packing	1230*970*1200mm
Balancing Precision	±10g	Balancing Speed	≤200 r.p.m
Noise	<70dB	Weight	250kg

Features

- Easy operation of lifting device
- Mount-dismount tyre with protection lever, well-consideration safety and stable
- With high-capacity and high-stability can realize the converting of big or small model
- Wheels Suitable for truck, car and motorcycle wheels
- Equipped with breaking pedal





Two Post Lift

LT-240B



Features

- Floor plate design, suitable for workshop with the not high storey
- Adopt double cylinders, 4*4 higher and stronger chain, with the wire rope balance system
- Manual locks release from two sides
- Rubber pad door-opening protection
- Rubber support with first, second and third level spiral to adjust the height
- Limited switch
- The arm adopts two stages or three stages design, large range adjustment, suitable for different vehicle classic

Specification

Model	LT-240B	Motor Power	2.2KW
Lifting Capacity	4000kg	Power Supply	1PH/220V or 3PH/380V
Lifting Height	1800mm	Packing	2900*440*600mm, 820*250*310mm
Min.Height	115mm	Weight	565kg
Width Between Pillars	2780mm	Optional Colour	Grey
Lifting Time	45-60s	Container	20'/24pcs, 40'/46pcs
Outline Dimensions	L3320 * W500 * H2820	Rotation Angle	90°

Two Post Lift

LT-240BA



Features

- Floor design, suitable for the bottom not high in the auto repair
- Adopt double cylinder, 4x4 higher and stronger chain, the wire rope balance system
- Electric release
- Rubber pad door-opening protection
- Secure fence protect the toes
- Rubber support pad adopts double helix adjustment height and height increase joint
- Limit switch

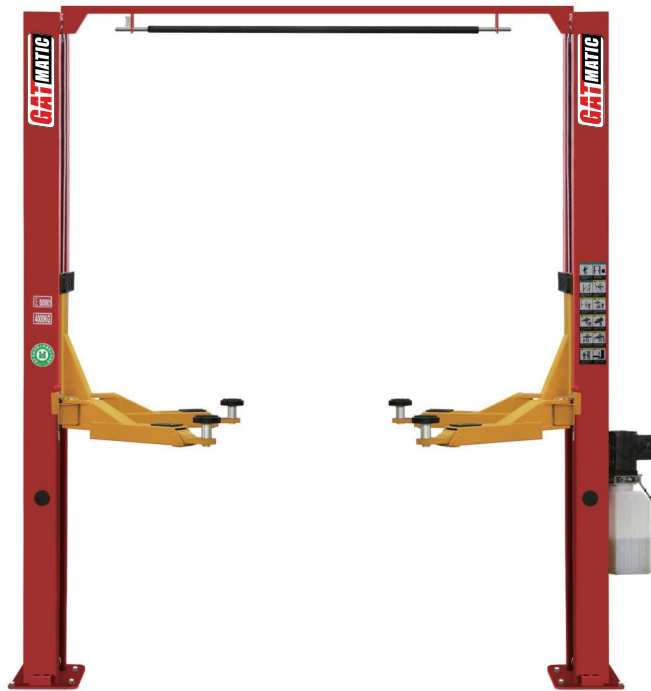
Specification

Model	LT-240BA	Motor power	2.2kw-380v or 2.2kw-220v
Lifting Capacity	4000kg	Power Supply	1PH/220V or 3PH/380V
Lifting Height	1850mm	Packing	2830*500*750mm 820*250*310mm
Min. Height	120mm	Weight	590kg
Width Between Pillars	2790mm	Optional Colour	Grey
Lifting Time	50S-60S	Outline Dimensions	L3320 * W500 * H2820



Two Post Lift

LT-240C



Features

- Clear floor design, save space
- Adopt double cylinders, 4*4 higher and stronger chain, with the wire rope balance system
- Manual locks release from two sides
- Rubber pad door-opening protection
- Rubber support with first, second and third level spiral to adjust the height
- Limited switch
- The arm adopts two stages or three stages design, large range adjustment, suitable for different vehicle chassis

Specification

Model	LT-240C	Motor Power	2.2KW
Lifting Capacity	4000kg	Power Supply	1PH/220V or 3PH/380V
Lifting Height	1800mm	Packing	3800*440*780mm 820*250*310mm
Min. Height	115mm	Weight	600kg
Width Between Pillars	2780mm	Optional Colour	Grey
Lifting Time	45-60s	20' Container	15pcs
Outline Dimensions	L3370 * W500 * H3670	40' Container	36pcs

Two Post Lift

LT-240CS



Features

- Clear floor design, save space
- Adopt double cylinder, 4x4 higher and stronger chain, the wire rope balance system
- One side manual release
- Rubber pad door-opening protection
- Secure fence protect the toes
- Rubber support pad adopts double helix adjustment height and height increase joint
- Limit switch

Specification

Model	LT-240CS	Motor Power	2.2kw-380v or 2.2kw-220v
Lifting Capacity	4000kg	Power Supply	1PH/220V or 3PH/380V
Lifting Height	1850mm	Packing	3800*440*780mm 820*250*310mm
Min. Height	120mm	Weight	650kg
Width Between Pillars	2790mm	Optional Colour	Grey
Lifting Time	50S-60S	Outline Dimensions	L3320*W500*H3670



Scissor Lift

LT-640



Features

- Utilizing ground hidden flat structure, and cover small space
- Pneumatic self-locking, safe and reliable
- Hydraulic system adopts an integrated valve plate system with imported seal, ensure the stability and working life of the machine
- With manual pre-interface, when power supply is off, lift can be down by manual
- It is composed of four parts, hydraulic system, pneumatic system and electric system
- Oil cylinder with upper return oil, prevent oil cylinder rust

Specification

Model	LT-640	Lifting Time	50-60s
Lifting Capacity	4000kg	Platform Length	1540mm
Lifting Height	2100mm	Platform Width	550mm
Lowest Height	340mm	Power Supply	3PH/ 380V



Scissor Lift

LT630TZ



Features

- Ultra thin structure, surface mount, the initial landing height is 105mm, occupying small space
- The original Italy-imported hydraulic pump valve and electrical components
- Double cylinder drive, safe and stable synchronization
- Meet the needs of different vehicles' repair and detection

Specification

Model	LT630TZ	Platform Length	1450mm
Lifting Capacity	3000kg	Platform Width	60mm
Lifting Height	1800mm	Platform Height	115mm
LiftingTime	50-60s	Power Supply	3PH/ 380V

Scissor Lift

LT-750W



Features

- In-ground mounted, occupied small space
- Electric control pneumatic release, safety and reliable
- Hydraulic system adopts the advanced integrated valve plate oil and imports of seal parts
- Power failure can adopt manually will the car drop out
- Oil cylinder with upper return oil, prevent oil cylinder rust

Specification

Model	LT-750W	Motor Power	2.2kw-380v or 2.2kw-220v
Lifting Capacity	5000kg	Power Supply	1PH/220V or 3PH/380V
Lifting Height	2100mm	Jack Lifting Height	480mm
Min. Height	360mm	Weight	2500kg
Rated Oil Pressure	24MPa	Optional Colour	Grey
Length of The Platform	5000mm	Packing	5050*640*420mm 5050*640*420mm 110



Four Post Lift

LT-440W



Features

- Adopt the electric release, manual and pneumatic release
- Hydraulic power unit configuration throttling device, they can always adjust the rate of decline
- Hydraulic cylinder drive, rope drive, quick and smooth lifting
- With wire control security lock, with a wire rope fracture protection, operation safety
- Adopt the electrical release, eight-point locking system, easy to operate
- Can be locked in the desired height of operation, safety and reliability
- Runway spacing is adjustable for different wheel base vehicle
- With the second lift pulley

Specification

Model	LT-440W	Motor Power	2.2KW
Lifting Capacity	4000kg	Rated Oil Pressure	18Mpa
Platform Lifting Height	1500mm	Outline Dimensions	L4200*W550*H200mm
Min. Height	160mm	Packing	4650*610*880mm
Width Between Pillars	2780mm	Weight	1200kg
Power Supply	3PH/ 380V	Optional Colour	Red/Grey
Secondary Lifting Height	350mm	Container	20'/12pcs

