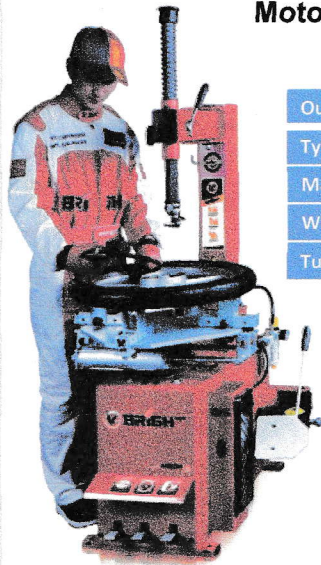


### M806

#### Motorcycle Tyre Changer



Outside clamp	6" - 24"
Tyre width	3" - 12"
Max wheel diameter	960mm
Working air pressure	8 - 10bar
Turntable rotation speed	6.5rpm

Specially designed tyre changer for two and four wheel motorcycle tyres with a special Tool head design specifically for easy mounting & dismounting.



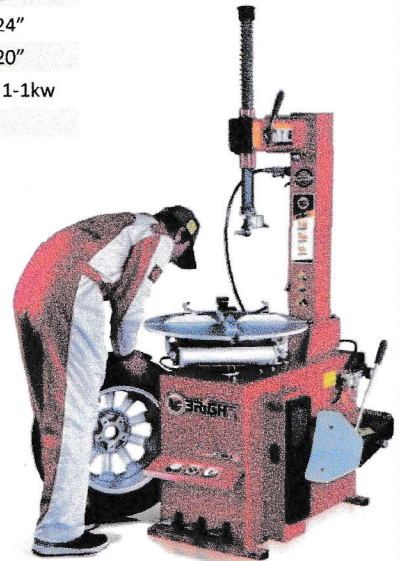
### LC810G

#### Semi Automatic Tyre Changer

Max wheel diameter	1000mm
Rim width	4" - 12"
Inside clamping	12" - 24"
Outside clamping	10" - 20"
Power	0.75 - 1.1kw
Rotation speed	7 rpm

Semi automatic tyre changer with swing arm. High quality mount/demount foot. Mag protectors for foot and claws. Water trap & oiler. Stainless steel bead breaking cylinder.

*Optional Motor cycle / ATV adapter available.*

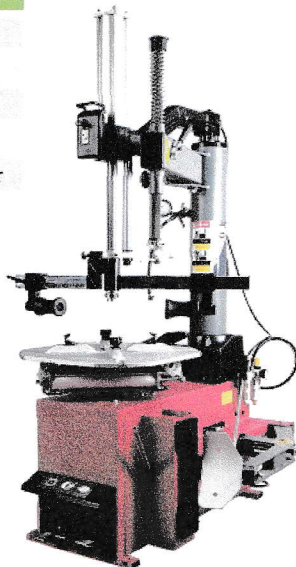


### Bright 890P

#### Semi Auto Tyre Changer with Help Arm

Outside clamp	11" - 24"
Inside clamp	13" - 26"
Max wheel diameter	1250mm
Turntable rotation speed	6.5rpm
Tyre width	3" - 15"
Working air pressure	8 - 10 bar

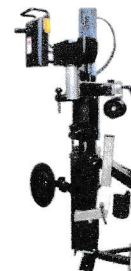
Semi automatic tyre changer with swing arm and helper arm for difficult tyres. High quality mounting and de-mounting head equipped with protectors to safeguard wheels. Water trap & oil lubricator. Stainless steel bead breaking cylinder.



### 885

#### Fully Automatic Tyre Changer

Outside clamp	11" - 20"
Inside clamp	13" - 23"
Max wheel diameter	950mm
Wheel width	3" - 12"



Product and colour may vary from pictures shown

## Jaguar Tyre Changer



Max wheel diameter	1100mm
Rim width	3" – 15"
Inside clamping	13" – 26"
Outside clamping	10" – 24"
Power	0.75 – 1.1 kw
Speed rotation	7rpm

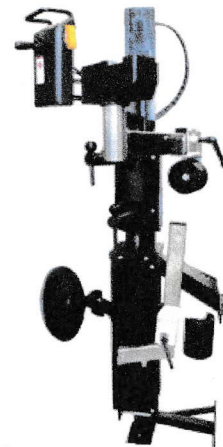
The Jaguar tyre changer is part of the Bright premium range of equipment that incorporate European technology with Bright quality. Automatic tyre changer with rear tilting arm. Pneumatic column lock with mag wheel protectors. Water trap and oil lubricator. Stainless steel bead breaking cylinder. Turn table equipped with a protective cover. 80mm turn tables cylinder increase clamp force. The design of the bead breaking blade rotates enabling best bead breaking force.

**BRIGHT**

## Run-flat band removal tool



## AL320B Help Arm



**BRIGHT**

Product and colour may vary from pictures shown



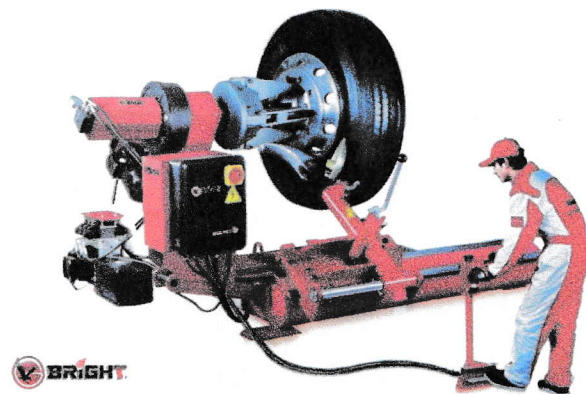
### LC590 56" Truck and OTR Tyre Changer With auto slide arm

Max wheel diameter	2300mm
Wheel width	1100mm
Internal clamping	14" - 52"
Working pressure	150 bar



### LC588 26" Truck Tyre Changer

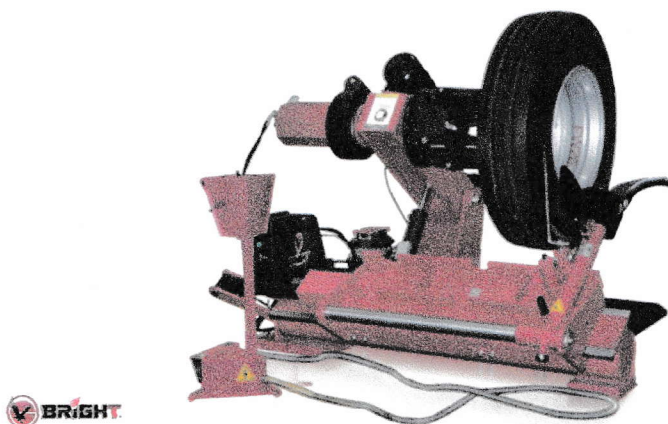
Rim Diameter	14" - 26"
Wheel Width	1000mm
Hydraulic Pump Motor	1.5kW 380V-3Ph 50Hz
Max Wheel Diameter	1500mm
Working Pressure	130-150bar
Gearbox Motor	1.8kW 380V/3Ph 50Hz



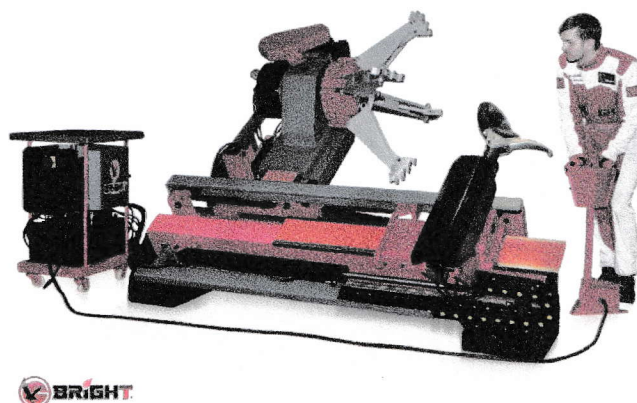
### LC595 60" Truck and OTR Tyre Changer

#### LC590D 56" Truck and OTR Tyre Changer

Rim Diameter	14" - 46"
Wheel Width	1100mm
Hydraulic Pump Motor	1.5kW 380V-3Ph 50Hz
Max Wheel Diameter	2300MM
Working Pressure	130-150bar
Gearbox Motor	2.4kW 380V/3Ph 50Hz



Max wheel diameter	2300mm
Wheel width	1100mm
Internal clamping	14" - 52"
Working pressure	150 bar



Product and colour may vary from pictures shown





## CB6 Smart Robot Wheel Balancing machines

### CB66 Wheel Balancing machine



- Italian engineering software wheel balancing machine.
- Five Alu modes and with wheel optimization mode and weight split( Hidden weight) function.
- Standard 40mm threaded shaft, which can work with international standardized wheel balancing accessories.
- Calibration is easy
- Optional motorcycle balancing adapter kit is available. With motorcycle balancing mode.



### CB67 Wheel Balancing machine -

same as CB66 with Automatic measurement and input of Distance and Diameter( DIS&DIA)  
Equipped with a LED side lamp and foot brake

### CB68 Wheel Balancing machine -

same as CB66 with Automatic measurement and input of Distance and Diameter( DIS&DIA)  
Equipped with a LED side lamp and automatic brake

## CB75 Passenger Wheel Balancing machine

Rim Diameter	1" – 28"
Max wheel weight	70kg
Max wheel diameter	1100mm
Rim width	1.5" – 20"
Balancing precision	1g
Motor Power	90w



### Eagle Wheel Balancing machine

Rim Diameter	≤28
Max. Wheel Diameter	1100mm
Rotating Speed	140rpm
Motor power	0.25KW
Max. Wheel Weight	200kg
Balance cycle	7s
Rim Width	1.5" - 20"
Balancing Precision	±1g
Max wheel weight	70kg
Second time mounting on	≤5

- New wheel balancer with full proprietary intellectual property rights
- Italian software, LED, clarity & beauty display
- Standard 40mm thread rod



### CB46 Truck / Car Wheel Balancing machine

Rim Diameter	8" – 28"
Max. Wheel Diameter	1250mm
Rotating Speed	100/200rpm
Motor power	370 watt
Max. Wheel Weight	200kg
Rim Width	2" - 20"
Balancing Precision	±1g/±10g



- The balancer has independent intellectual property rights completely.
- Italian software system; simple operation.
- With the function to change the truck mode to car mode.
- With multiple ALU modes and Static mode.
- With inverter automatic gauge to input distance and diameter of wheel data automatically (A&D).
- With inverter automatic brake can stop the wheel at the imbalance position (inner/outer) precisely.
- With inverter speed adjustment technology secures the stable balancing performance.
- Standard wheel lifter helps the installation of the wheel, save time and labor.



Product and colour may vary from pictures shown





## Zell AC1000-3G Air-Con Service Station



Refrigerant	R134a
Operating Temperature	5 – 50 °C
Max pressure	18 bar
Power Supply	220v, 50Hz
Weight	95kg
Packing Size	50x70x107cm
HP/LP Gauge	80mm/class 1.0
Tank Gauge	40mm
LCD back lit	192 x 64 dot
HP/LP hoses	250cm / SAEJS2196
Compressor	3/8hp, 14cc
Fan/ condenser	Yes
Filter Drier	80kg
Vacuum Pump	120L/min, 4.2cfm
PAG bottle	250ml
Electronic Scale	1g / 30kg
Printer	Included

## Zell Truck Air-Con Service Station

Refrigerant	R134a
Operating Temperature	5 – 50 °C
Max pressure	18 bar
Power Supply	220v, 50Hz
Weight	95kg
Packing Size	50x70x107cm
HP/LP Gauge	80mm/class 1.0
Tank Gauge	40mm
LCD back lit	192 x 64 dot
HP/LP hoses	250cm / SAEJS2196
Compressor	3/8hp, 14cc
Fan/ condenser	Yes
Filter Drier	80kg
Vacuum Pump	120L/min, 4.2cfm
PAG bottle	250ml
Casing	Metal case
Tank size	36 kg
Electronic Scale	1g / 30kg
Printer	Included



- Also available:
- HFO aircon machine
  - Dual – aircon machine (hybrid)



## AC Leak Detection Kit

Add leak detection dye to the system that you want to inspect. Scan the system with the special fluorescent glasses and UV light.

This Dye can be injected directly into the AC system. Kit consist of enough Dye to inspect 14 vehicles.

Product and colour may vary from pictures shown





## PN-8830 Nitrogen Generator



- Equipped with preset and manual inflation
- One outlet for nitrogen
- It is also equipped with an air outlet to fill air.
- Equipped with four foot casters, it is more convenient to operate.
- Generates Nitrogen from your compressed air
- 2 Pre-Filters / LED display
- 55L/14.5gal(us) internal Nitrogen Storage Tank.
- Remains at last setting
- Audible and visual end of the cycle signal indicators
- Automatic vacuum supply and nitrogen-fill.

Power Requirement	110/240Vac / 50-60Hz
Power Consumption	20W
Operating Temperature Range	-20° to 70°C
Compressed Air Input Range	6-8.5bar / 600-850kPa
Nitrogen Purity	95 - 99.99%
Maximum Nitrogen Pressure	800kPa/8bar
Nitrogen storage Tank	55 litre
Accuracy	±1psi / 7kPa/ 0.07bar
Color	Green

## PN-8850 Nitrogen Generator Cars & light trucks

Power Requirement	110/240Vac / 50-60Hz
Power Consumption	30W
Operating Temperature Range	-20° to 70°C
Compressed Air Input Range	6 - 8.5bar
Nitrogen Purity	95 - 99.99%
Maximum Nitrogen Pressure	800kPa/8bar
Nitrogen storage Tank	120 litre
Accuracy	±1 psi / 7kPa/ 0.07bar
Color	Green

- 120L/31.7gal external Nitrogen storage tank.
- Auto-start inflation
- Automatic zero drift adjustment
- Remain at last setting
- Audible and visual end of the cycle signal indicators
- LCD display
- 4Nos\*8m/26ft standard hoses
- 4 air outlets allow simultaneous inflation of up to
- 4 tires
- Automatic Nitrogen Purge and Fill cycle (N2P)



## PA105 Preset Tyre Inflator

Power Requirement	110/240Vac / 50-60Hz
Power Consumption	20W
Operating Temperature Range	-20° to 70°C
Max Inlet Air Supply	217PSI/15bar/1500kPa
Operating Range	5-174PSI/0.3-12bar/35-1200kPa
Over Pressure Setting Rang	0-2bar/0-200kPa
Accuracy	± 1PSI/0.07bar/7kPa
Resolution	1PSI/0.1bar/5kPa



- Auto-start inflation
- Automatic zero drift adjustment.
- Remain at last setting
- Comprehensive diagnostics and error reporting
- Audible and visual end of the cycle signal indicators.
- Large backlight LCD display



- Adjustable Over Pressure Setting (OPS)
- Auto-start inflation
- Automatic zero drift adjustment.
- Remain at last setting
- Comprehensive diagnostics and error reporting
- Audible and visual end of the cycle signal indicators.
- Large backlight LCD display
- 1 Nos\*10m/32.8ft standard hose with single clip-on open type chuck



Power Requirement	110/240Vac / 50-60Hz
Power Consumption	10VA
Operating Temperature Range	-20° to 70°C
Max Inlet Air Supply	116PSI/8bar/800kPa
Operating Range	5-102PSI/0.3-7bar/35-700kPa
Over Pressure Setting Rang	0-29PSI/0-2bar/0-200kPa
Accuracy	± 1PSI/0.07bar/7kPa
Resolution	1PSI/0.1bar/5kPa

Product and colour may vary from pictures shown

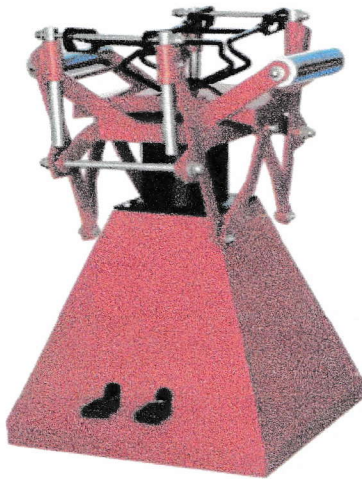


Lawrence





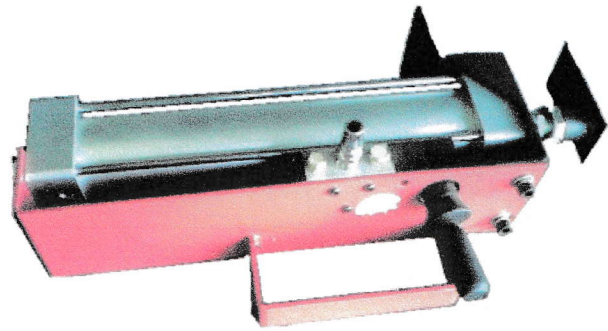
### QD52 Pneumatic Tyre Spreader



Pneumatic upright tyre spreader for cars, light trucks and minibus tyres. It is designed for locking and subsequent spreading of tyres. The machine allows performing such functions as inspection, sanding, polishing, dust extraction and patching. The machine is operated by way of two rubber coated foot pedals. (air required) tyre width: 100 – 375mm



### Pneumatic Thumb Operated Tyre Spreader



Thumb operated pneumatic tyre spreader, used to spread tyres open for inspection or repairs



### SD2 Manual Tyre Spreader



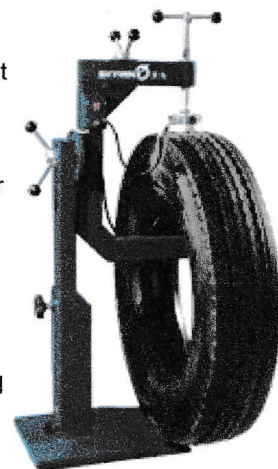
The hook can be adjusted according to the tyre width for medium-sized and small tyres. The operating platform can be turned to any place with ideal light during tyre repairing



### DB88 Vulcaniser

Supply voltage	220V
Power	800W
Vulcanizing temperature	Auto controlled
Applicable range	750 to 10.00 – 20 tyres

It can vulcanize any part of model 750-16 to model 1000-20 tires in single surface or double surfaces. It can maintain constant temperature automatically to ensure the temperature required during tire vulcanization. It can raise, lower or overturn the operating bracket to vulcanize according to the repair position of the tires of different models. It is equipped with five moulds in different angle and a purpose made heat conduct sand bag, which can ensure the repaired tire more conforms to the normal condition



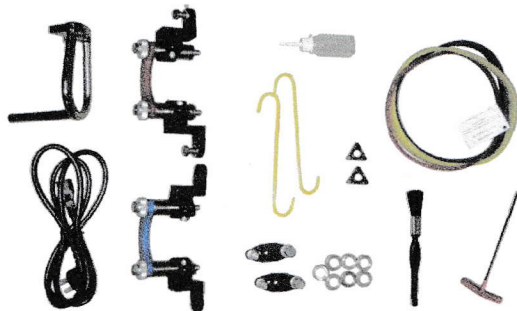
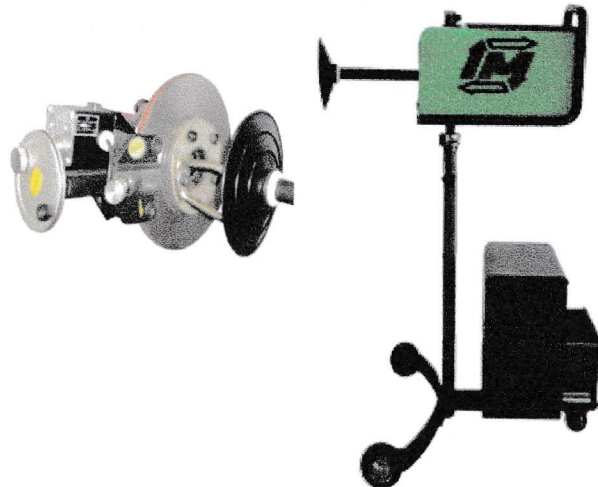
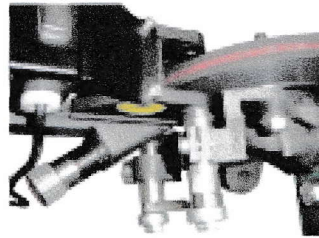
Product and colour may vary from pictures shown





## 202D On car brake disc lathe

Disc lathe	
Maximum brake disc thickness	40mm
Adjustment knob accuracy	0.005mm
Feed rate	8.5mm/min
Electrical specifications	220V / 110V
Net weight	6.5kg
Drive unit	
Working height min / max	1 / 1.25m
Drive speed	98rpm
Electrical specifications	220V / 110V
Weight	67.5kg
Ambient temperature range	-5°C to 35°C
Turning accuracy	≤ 0.005mm
Brake disc run out	≤ 0.005mm
Brake disc thickness variation	0.005 – 0.01mm
Brake disc surface roughness	Ra 1.5 – 2.0um

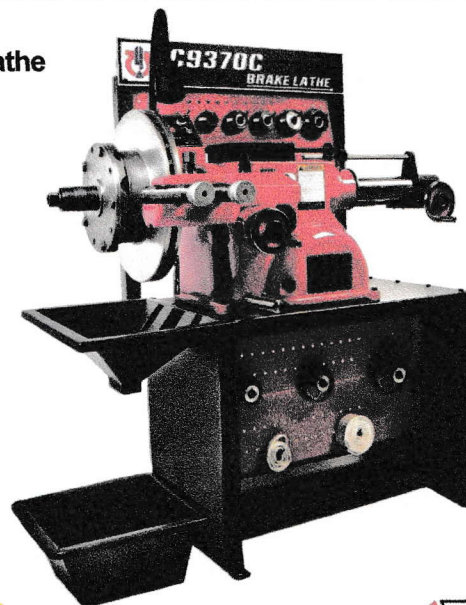


## C9370C Light Truck brake disc lathe

Model	C9370C
Spindle Travel	9.875"(251mm)
Rotor diameter	7"-18"(180mm-457mm)
Drum diameter	6"-28"(152mm-711mm)
Motor	110V/220V/380V, 50/60HZ
Spindle speed	70, 88, 118 rpm
Rotor thickness	4"(102mm)
Drum depth	9.875"(251mm)

Also available:

- C9350C Off Car brake lathe

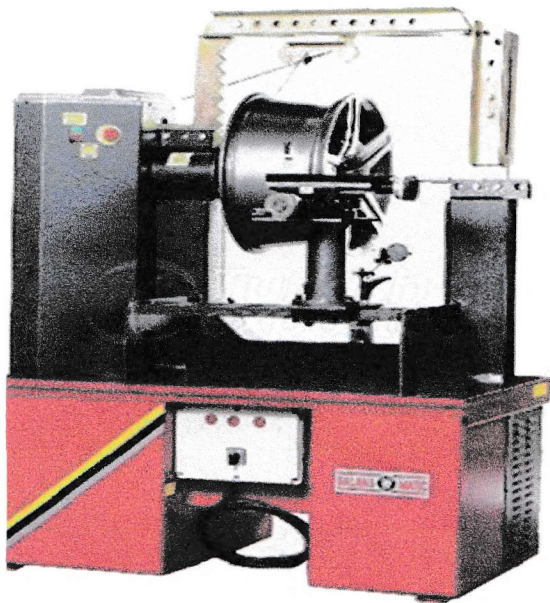


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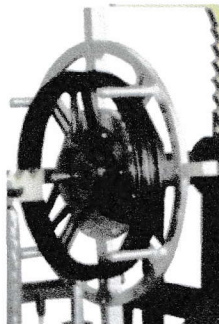
## JBC1024 Rim Straightener with Lathe



Rim diameters	10" - 24" inches
Hydraulic Engine	0.75kw 900 d/d rpm 1h
3 phase – single phase	380V – 220V
Mechanic Engine	0,75kw900 d/d rpm 1h
3 phase-single phase	380V-220V
Rims Speed	220 d/d
380-220 Volt, 16A	
5 Tons Hydraulic Pump Power	

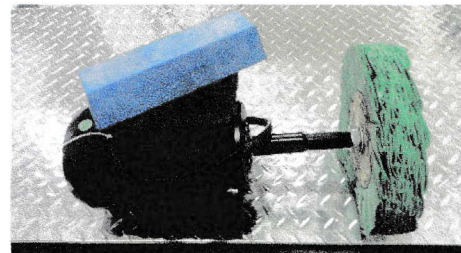
5 tones capacity hydraulic pump, single flange, with lathe and adjust equipment straightening 10" and 24" sheet iron, aluminum and light alloy rims

### Optional Motorcycle adapter



BALANS MATIC

### Optional Polish adapter



Motor	1.1Kw
Rotating speed	1400rpm

### RPK Rim Polish Kit

Hand held air operated rim polisher  
Various polishing/buffing pads  
Polishing/ buffing compounds  
Aluminum case



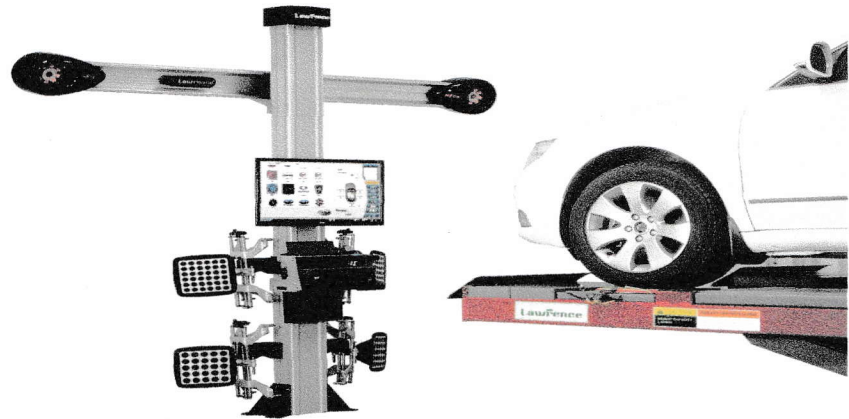
BALANS MATIC

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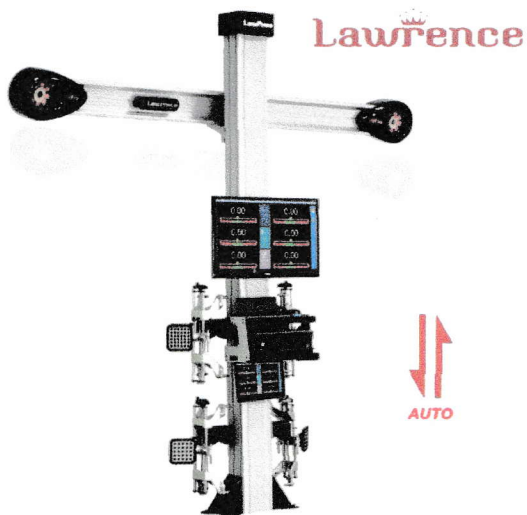




**Lawrence i6.3D aligner**



**Lawrence i9 .3D aligner**



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# FIVE WAYS TO IDENTIFY REAL 3D WHEEL ALIGNMENT

## 1 ROLLING COMPENSATION



**Real:**

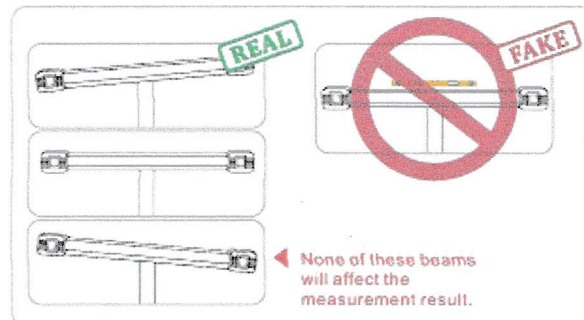
Rolling compensation is a must.

**Fake:**

Static measurement or fake rolling compensation.

**Analysis:** Only real rolling compensation can measure wheel driving posture while static measurement or simulated fake rolling compensation cannot perform value calculation.

## 2 CAMERA BEAM



**Real:**

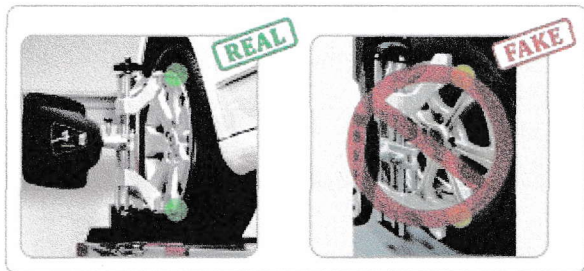
No need for level camera beam.

**Fake:**

Level camera beam is a must.

**Analysis:** Real 3D needs no level beam while fake 3D demands horizontal beam like CCD, thus influence caused by lift height deviation cannot be avoided.

## 3 WHEEL ADAPTOR



**Real:**

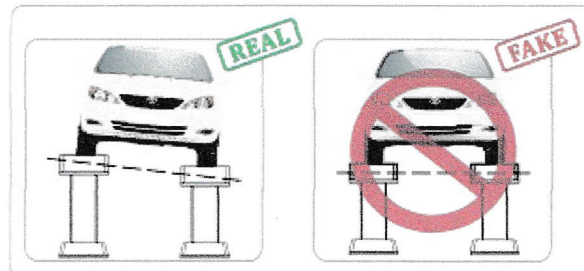
Common installation.

**Fake:**

The adaptors have to closely contact with the rims.

**Analysis:** Fake 3D cannot make eccentricity compensation and its accuracy is decided by physical accuracy of targets and adaptors, and relative setting between studs and rims, either of whose deformation will lead to measuring deviation.

## 4 LIFT PLATFORM



**Real:**

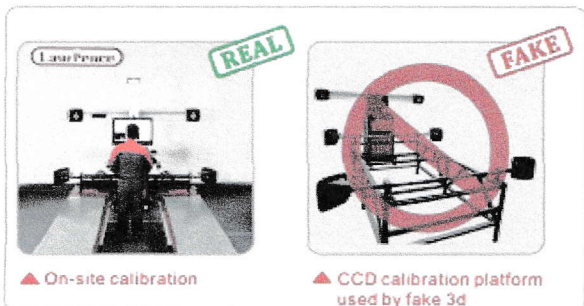
Horizontal lift runways cast little influence on accuracy. Hence even 50-80mm horizontal difference is acceptable.

**Fake:**

The two runways have to be on the same horizontal line, otherwise will severely affect camber measurement.

**Analysis:** Fake 3D applies traditional CCD measuring models, so absolute horizontal level is needed as zero position for reference.

## 5 CAMERA REPLACEMENT



**Real:**

In case a camera is damaged, to replace that broken camera and perform on-site calibration will solve the problem.

**Fake:**

Once a camera is broken, the whole camera beam is required to be sent back to the factory for camera replacement and calibration.

**Analysis:** Fake 3D needs platform like CCD to make calibration, which normal users usually lack.

Product and colour may vary from pictures shown





### High Definition Industrial Digital Camera

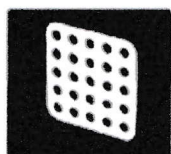
- ✓ Continuously monitor on targets state
- ✓ Provide precise dynamic results
- ✓ Intelligent LED instruction during operation

### IAA Lifting System

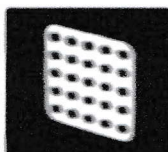
- ✓ Global origination, leading technology
- ✓ No human intervention, highly efficient

### Unique Accurate Targets

- ✓ Small size applied to front and rear
- ✓ Round corner design, more reasonable and humanized
- ✓ Not affected by strong light
- ✓ No electronic component or cable, low maintenance costs
- ✓ Waterproof, antirust, anti-collision



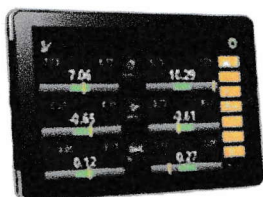
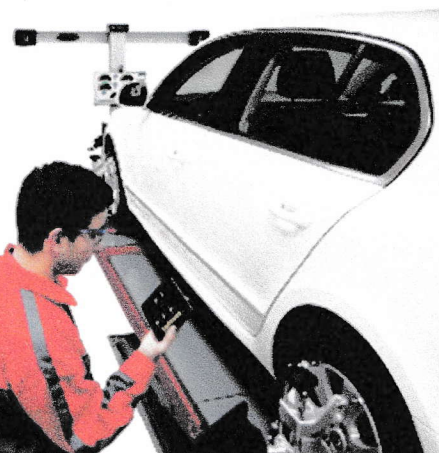
▲ Stable shooting, precise



▲ Unstable shooting, imprecise

### Image Stabilizing System

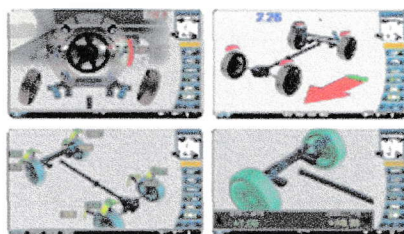
- Self-developed technology
- Enable free rolling compensation
- Stable shooting, accurate reading



### Hand-held Android Aligner

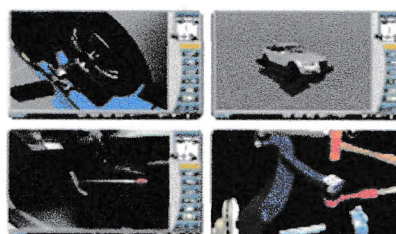
- Built-in WIFI LAN system
- Identify selected model automatically
- Remote-control any time
- Free update of the system

### 3D Display Interfaces



- Global origination
- Dynamic display
- Clear and easy to understand
- Controllable, more user-friendly

### A Whole-process Animated Instructions



- Operation reminding and adjustment guidance
- Vivid and humanized

Product and colour may vary from pictures shown







## Business packages available



Are you an upcoming business entrepreneur who desires to own and manage your own fitment centre.  
Speak to one of our sales consultants for a package deal to suit your requirements

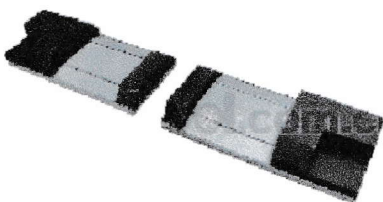
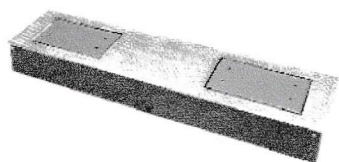
## BRIGHT SAT Shock Absorber Tester

The tester mainly test low-frequency mechanical vibration, which make use of ultrasonic telemeter principle to detect the movement through a calculated analysis to make the wave re-appear and evaluate its relevant performance. Test Cycle 3 seconds per wheel. Oscillation displayed as a wave. Detect distance 0.25m – 1.5 meter. Measurement distinguishing rate 0.3mm . Results printed on Thermal printer. Charger: 12v/1A +/-10% output. Charging time: 5-6 hours



Main Unit dimensions	161 x 88 x 48.5 mm
Weight	340g
Power Supply	8.4 V Battery
Power Consumption	35mA (without printing)
Hours of operation	48 hours (without printing)

## Jevol RST1600 / RST 1500 Suspension Tester



This Ultra-Thin suspension tester is easy to use and designed to be placed on top of the ground or recessed. It is recommended to bolt the unit down, with the wiring fixed or placed in such a way not to get damaged. Drive on ramps can accommodate vehicles up to 80mm ground clearance. This unit comes complete with a PC (all software pre installed), Screen and printer placed into a stylish, lockable cabinet. This suspension tester check the vehicle's road grip and shock absorber performance according to EUSAMA specifications. It has a auto stop function in case of overload and is designed to use the highest real road vibrations to ensure accurate testing with a low noise design.

EUSAMA = European Shock Absorbers.  
Manufacturers Association

Product and colour may vary from pictures shown

