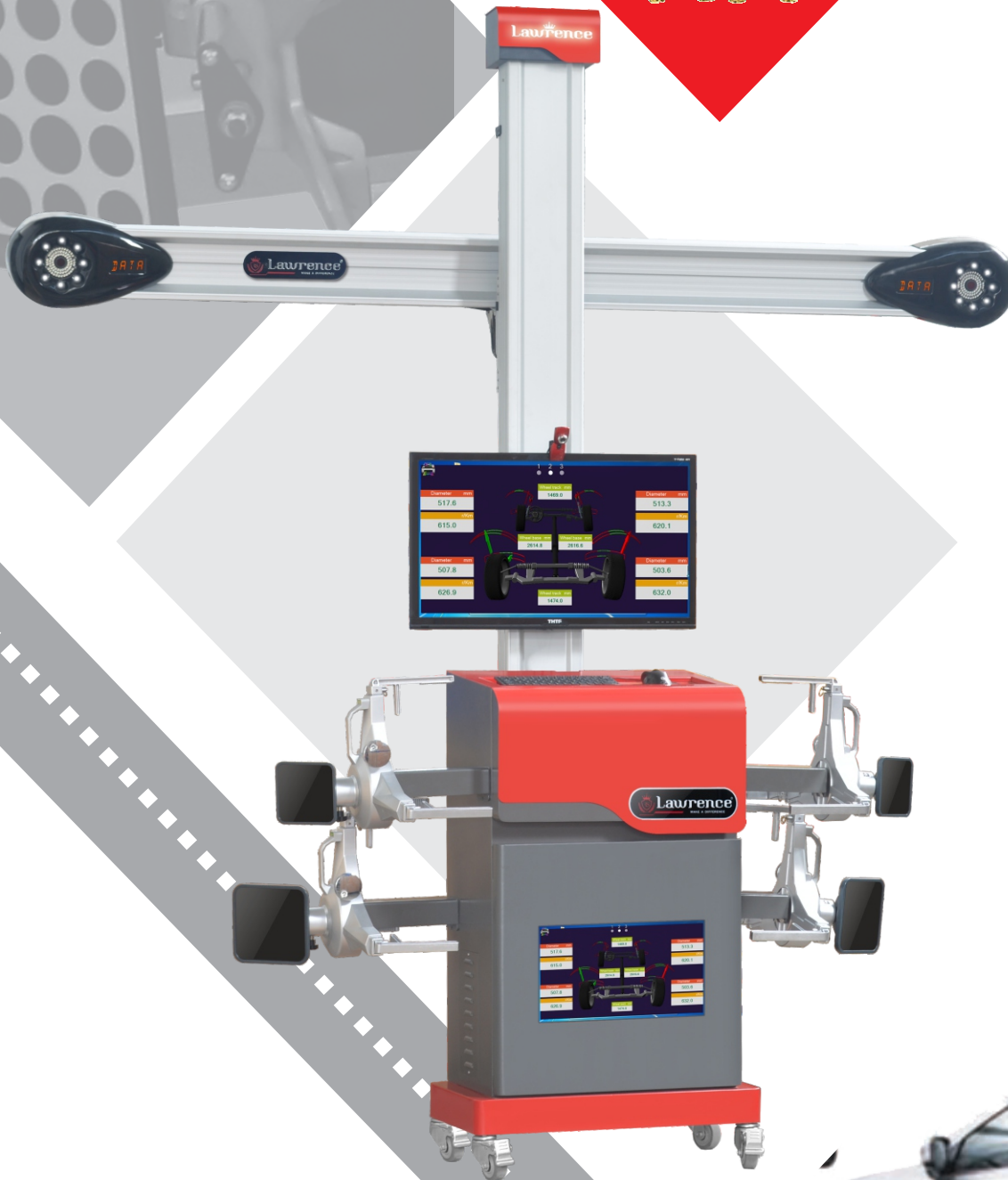


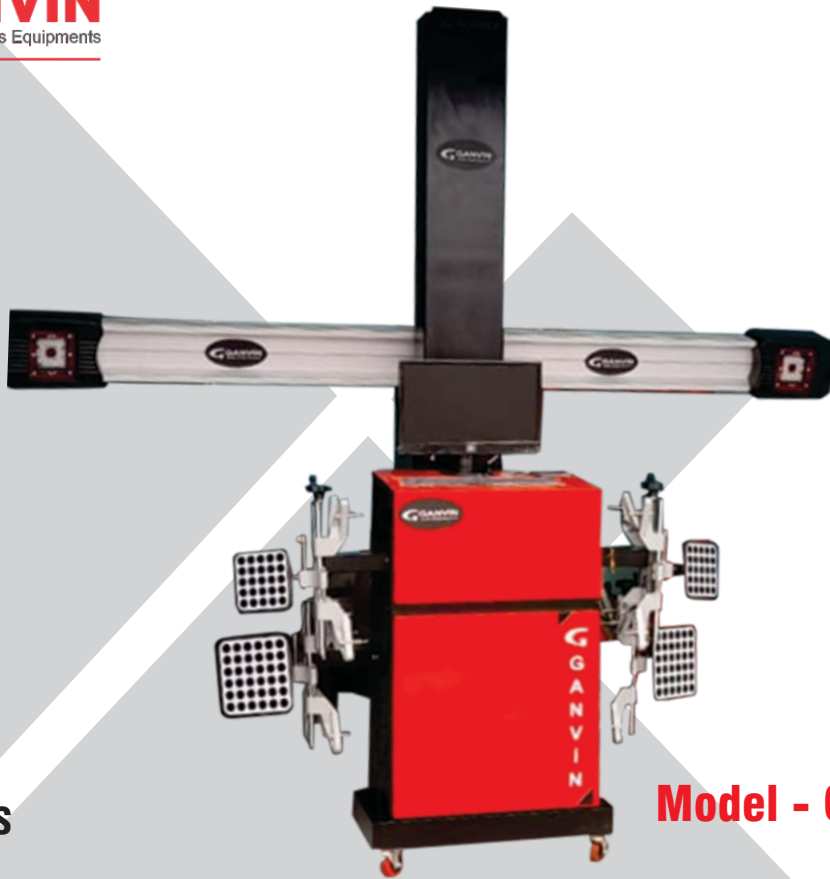
3D Wheel Alignment Systems

GANVIN
Quality Garges Equipments



GANVIN AUTOKRAFT

URL : www.ganvinautokraft.com



Model - GA-3D-390

Advantages

Classical Structure Design

Brand new camera beam design makes the entire structure of the alignment system rational and grand versatile structure are optional.

High-resolution Camera

With two imported high-resolution cameras and the fast and stable central computer system, transmission of the picture can reach 15 frames per second to make the measuring result be displayed continually.

Target Disk

Target disks are made of special materials. The reflection materials with superior engineering film can last longer working life.

Drive on Camera :

Special mirror function of the PC camera can guide the best parking position on the platform rffectively.

Voice-over System :

Advanced automotive voice-over will guide every step of wheel aligning operation.

Item	Front Wheel		Rear Wheel	
	Precision	Measurement Range	Precision	Measurement Range
TOE	±0.02	±20°	±0.02	±20°
CAMBER	±0.02	±15°	±0.02	±15°
S.A.I.	±0.02	±26°	----	----
CASTER	±0.02	±26°	----	----
THRUST ANGLE	----	----	±0.02	±5°



Model - GA-3D-290

Classical Structure Design

Brand new camera beam design makes the entire structure of the alignment system rational and grand versatile structure are optional.

Four Wheels Reference Display :

Toe, camber and their differences can be displayed on the screen simultaneously.

Front/Rear Wheel Reference Display :

The front and rear wheel reference can be displayed simultaneously adapting to different operators requirements.

Body Dimension :

Unique 3D alignment body measurement system can measure chassis parameters, such as wheelbase, track width and axle offset.

Caster S.A.I. Measurement, Simultaneous measurement of caster, S.A.I. and inclusive angle can diagnose the acceleration off-tracking, the weight of steering wheel boosting and other factors.

Item	Front Wheel		Rear Wheel	
	Precision	Measurement Range	Precision	Measurement Range
TOE	±0.02	±20°	±0.02	±20°
CAMBER	±0.02	±15°	±0.02	±15°
S.A.I.	±0.02	±26°	----	----
CASTER	±0.02	±26°	----	----
THRUST ANGLE	----	----	±0.02	±5°

FEATURES & SPECIFICATION

- Automatic Start/Stop
- Automatic distance and wheel diameter measuring
- Self diagnosis & Self calibration
- Interchangeable between grams and ounces
interchangeable between millimeters and inches
- 3ALU function for light alloy wheels full display.



WB-265ED

Power Supply	:	220v1Ph 50 Hz
Motor Power	:	185~320W
Rim Diameter	:	10"-24"
Rim Width	:	1.5"-20
Balancing Precision	:	±1g
Balancing Speed	:	≤ 190r.p.m.
Max Wheel Weight	:	70kg
Noise	:	<70dB

WHEEL BALANCE

FEATURES & SPECIFICATION

- Video Graphic LCD Display
- Automatic Start/Stop
- Self diagnosis & Self calibration
- Interchangeable between grams and ounces
interchangeable between millimeters and inches
- 5ALU function for light alloy wheels Full display



WBV-750

Power Supply	:	220v1Ph 50 Hz
Motor Power	:	185~320W
Rim Diameter	:	10"-24"
Rim Width	:	1.5"-20"
Balancing Precision	:	±1g
Balancing Speed	:	≤ 200r.p.m.
Max Wheel Weight	:	75kg
Noise	:	<70dB



WB-265D

FEATURES & SPECIFICATION

Automatic Start/Stop

Automatic distance and wheel diameter measuring

Self diagnosis & Self calibration

Interchangeable between grams and ounces

interchangeable between millimeters and inches

3ALU function for light alloy wheels full display.

Power Supply	:	220v1Ph	50 Hz
Motor Power	:	185~320W	
Rim Diameter	:	10"-24"	
Rim Width	:	1.5"-20	
Balancing Precision	:	±1g	
Balancing Speed	:	≤ 200r.p.m.	
Max Wheel Weight	:	75kg	
Noise	:	<70dB	

Tyre Changer

Ganvin PTC-24RFT extends India's mast advanced range of double cylinder pneumatic Tyre Changer PTC-24RFT is designed to remove & put on tyres on rims efficiently and smoothly. With tilting column, pneumatic lock at optional position.

Technical Specification :

Supply Voltage	:	220V AC 1 Phase 50 Hz
External Rim Clamping	:	12" min. 24" max
Internal Rim Clamping	:	10" min. 20" max
Max Chuck Rotating		
Torque	:	100-110 kg.
Drive motor	:	1.1Kw/1.5HP
Bead Breaker Pressure	:	13'(325mm)
Max Wheel Dia	:	40" (1010mm)
Bead Breaking Pressure	:	16.5 Kn at 12 Bar.
Compressed Air	:	6 to 12 Bar.



PTC-24RFT

Ganvin PTC-20 extends India's mast advanced range of double cylinder pneumatic Tyre Changer PTC-20 is designed to remove & put on tyres on rims efficiently and smoothly. The PTC-20 is ideal for virtually defect free tyre changing with high productivity at an affordable cost.

Technical Specification :

Supply Voltage	: 220V AC 1 Phase 50 Hz
External Rim Clamping	: 10" min. 22" max
Internal Rim Clamping	: 10" min. 20" max
Max Chuck Rotating	
Torque	: 100-110 kg.
Drive motor	: 1.1Kw/1.5HP
Bead Breaker Pressure	: 13'(325mm)
Max Wheel Dia	: 40" (1010mm)
Bead Breaking Pressure	: 16.5 Kn at 12 Bar.
Compressed Air	: 6 to 12 Bar.



Tyre Changer

Ganvin PTC-24 extends India's mast advanced range of double cylinder pneumatic Tyre Changer PTC-24 is designed to remove & put on tyres on rims efficiently and smoothly. The PTC-24 is ideal for virtually defect free tyre changing with high productivity at an affordable cost.

Technical Specification :

Supply Voltage	: 220V AC 1 Phase 50 Hz
External Rim Clamping	: 12" min. 24" max
Internal Rim Clamping	: 10" min. 22" max
Max Chuck Rotating	
Torque	: 100-110 kg.
Drive motor	: 1.1Kw/1.5HP
Bead Breaker Pressure	: 13'(325mm)
Max Wheel Dia	: 40" (1010mm)
Bead Breaking Pressure	: 16.5 Kn at 12 Bar.
Compressed Air	: 6 to 12 Bar.





Alloy Wheel Rim straightening machine of GANVIN is professionally used to repair various alloy wheels with warp, deformation and sunken etc. It has many advantages such as unique design, perfect repair effect, simple operation process etc. Machinable diameter of wheel 0-26 inch. The Machine simple moving piston which control by hydraulic unit. Under the condition of the molecular structure and mechanical properties, locate the damaged alloy with heat treatment and artificial aging, we can let the wheel re-cover to original state.

Technical Specification :

Supply Voltage	: 220V AC 1 Phase 50 Hz
Rim Size	: 10" min. 24" max
Rotating Lathe Bed	: 180
Drive motor	: 3HP
Hydraulic Pressure	: 5 T
Width	: 600 cm

RIM STRAIGHTENER

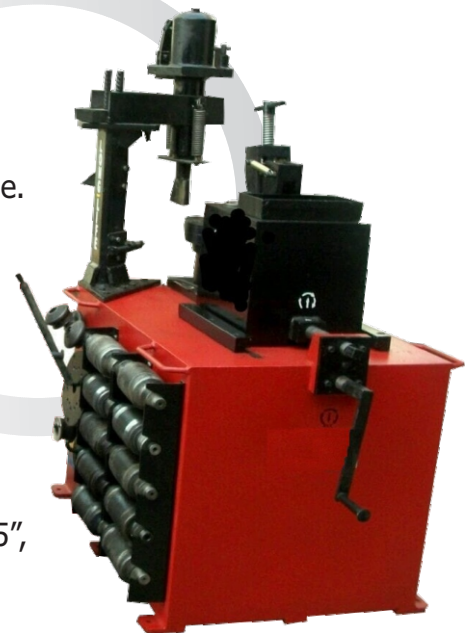
RIM STRAIGHTENER WITH HYDRAULIC ATTACHMENT (14 DIE)

Ganvin offers an extremely reliable, low maintenance highly accurate Rim Straightening Machine.

There is always possibility of deforming of rim when removing the bend of the collar of the rim with the help of single die where as in our machine. Double die from the out side and small single dies at both of the collar from inside put uniform pressure on the rim and there is No possibility of deforming the rim.

Bends in heavily damaged rim can be removed & straightened accurately at the corners with the help to double dies. Middle/Vertical bend can be removed with the help of Hydraulic Jack Attachment.

To meet the different needs of client, We supply Die attachment of 4", 4.5", 5.5", 6.5" Rim width, in pairs along the machine and Hydraulic jack attachment



GRS-014

SPECIFICATIONS

The following accessories are also supplied by us along with these digital Tyre Inflators:

- Accuracy : +/-0.5%
- Resolution : +/-1PSI
- Air Supply : 150 PSI (Maximum Operating Pressure)
- Power Requirements : 230V +/- 10%, 50Hz +/- 5% Single Phase
- Easy to operate keys for ING, DCE functions
- 8 Meter Hose with Air Filling & Release Nozzles
- Weather Proof (P-65) Body
- Buzzer

GAI-150



AIR COMPRESSOR

Two staged air cooled industrial air compressor are used to operate pneumatic tools, also used for tyre inflation & air. The air compressor is equipped with auto-cut system, flywheel, belt filter, electric motor, safety valve, V belt motor pulley, belt guard with drain valve & pressure gauge cleaning purpose.



SPECIFICATIONS

S No.	Model	No. of Cyl.	HP	DISPLACEMENT			WORKING PRESSURE		COMP. RPM	TANK CAPACITY (LITERS)
				LPM	CFM	M/HR	KG/CM	PSI		
1.	GIA-300TP	2	3	303	10.7	18.2	12	175	925	225
2.	GIA-500TP	2	5	524	18.5	31.4	12	175	780	230/450
3.	GIA-750TP	2	7.5	650	23	39	12	175	960	230/450
4.	GIA-1000TP	3	10	1042	36.8	62.5	12	175	780	230/450
5.	GIA-1250TP	3	12.5	1235	43.4	74.1	12	175	925	450
6.	GIA-1500TP	3	15	1302	46	78	12	175	970	450

FLOOR JACK



MODEL NO.	GFJ-3
1. Lifting Capacity	3T
2. Minimum Height	90mm
3. Maximum Height	425mm
4. Piston	2 Nos.

JACK STANDS



MODEL NO.	GI-JS-2
1. Lifting Capacity	2T
2. Minimum Height	288mm
3. Maximum Height	425mm
4. N.W. / G.W. (kg.)	5.5/6.2

Pneumatic Gun



AIR GUN



LOW FLOOR SCISSOR LIFT

FEATURES

The device is a kind of lift specially designed for replacing tyre and engine oil of cars. The lift is deftly designed in configuration, and construction & just convenient in operation. It is provided with double insurance composed of pneumatic mechanism and la mechanical lock, so as to ensure and maximize operating and service safety.

SPECIFICATIONS

Model	GLF-40T
Lifting Capacity	4 Ton
Lift Height	1000 mm
Rise Time	45-50s
Drop Time	35-40s
Power of Motor	2.2 kw/3HP
Power Supply	440/220Vac
Table Length	1400 mm
Width	460 mm
Net Weight	370 kg. (Approx)



ALIGNMENT SCISSOR LIFT

FEATURES

This lift can be used for maintenance and four wheel alignment for all kinds of cars and baby truck less than 4T. It is convenient and flexible to operate, and take less area in terms of passing the cars in and out for saving of space. It is the requisite device for car maintenance.

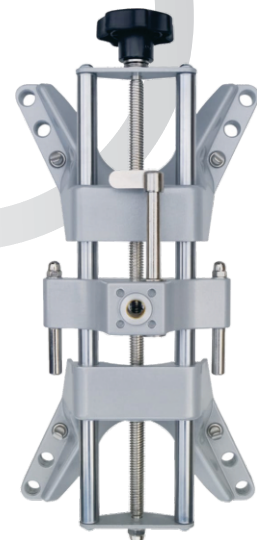
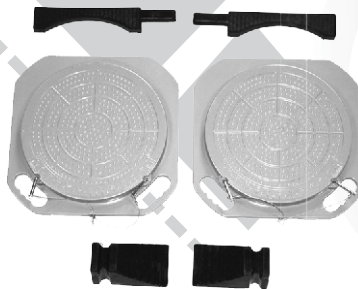


SPECIFICATIONS

Model	GASL-40
Lifting Capacity	4 Ton
Lift Height	450/1800 mm
Rise Time	45-60s
Power of Motor	2.2 kw/3HP
Power Supply	380/220Vac
Hydraulic	1400 mm
Net Weight	2900 kg.

FEATURES

1. Power : 50W
2. Accuracy : 1%
3. Nitrogen Purity : 95-99%
4. Input Air Pressure : 8-10 Kg./cm
5. Display Mode : LCD Display
6. Power Supply : AC 220v 50 Hz
7. Built in Nitrogen Storage Tank: 85 L
8. High Pressure Air Charge Hose : 10m
9. Output Nitrogen Pressure : 14-7 kg./cm
10. Nitrogen Producing Speed : 2000-4000 L/h
11. Select table Mode : Automatic or Manual
12. Inbuilt Tyre Counter
13. Separate Nitrogen Purity Display
14. Double filter for better purity
15. CNC Fabricated powder coated body for best finish
16. Heavy duty caster wheel for mobility





GANVIN AUTOKRAFT

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