



ONE STOP SOLUTION

WHEEL SERVICE EQUIPMENTS - PASSENGER VEHICLES & 2 WHEELERS

Wheel Aligner | Wheel Balancer | Tyre Changer | 2 Wheeler Balancer / Tyre Changer | Inflators | Pneumatic Tools | Air Compressor

WHEEL ALIGNER - ELEGANT AUTO BOOM

Suitable For



MULTI-HEIGHT ALIGNMENT



Features & Benefits

- Automatic Camera beam movement based on desired lift height
- No field calibration during installation
- Facility for Backup, Restore of Calibration and Setup data
- Universal wheel clamps ranging 11" - 24"
- Provision for dual monitor to help the technician for live adjustment underneath the pit
- Light weight targets - Easy to handle
- No Electronics on wheels

*Customer Scope - Printer & Additional Monitor



WHEEL ALIGNER - MOBI ALIGNER

Suitable For



ANYWHERE ALIGNMENT

Features & Benefits

- No fixed column in front of the vehicle
- Suitable for space constrained workshop
- Can be installed in the 75% of space occupied by conventional Vertical camera beam Wheel Alignment
- No need of minimum distance between camera and vehicle since camera will be fixed in the lift
- Innovative 3 Camera technology which doesn't required Calibration during installation
- Measurement and adjustment at any desirable height
- No need of Assembling, just to fix the camera in the lift
- Compatible for 4 Post lift, Wheel Alignment Scissor lift, Double Scissor Lift and also PIT
- 3D Animated user interface for premium experience
- Wireless remote control option for technician ease of job

*Customer Scope - Printer



WHEEL ALIGNER - ELEGANT 2PL ALIGNER

Suitable For



MULTI-BAY ALIGNMENT



Features & Benefits

- All in one compatible wheel aligner for 2 Post lift, 4 Post lift, Wheel Alignment Scissor lift, Double Scissor Lift and also PIT
- Suitable for Space constrained workshop having one bay but two Service requirements (Wheel Alignment and Under chassis service)
- Portability option for moving the Camera beam from one wheel alignment bay to other
- Dedicated Alignment bay not required, it serves for both the services Wheel Alignment and under chassis service
- In built voice over notification during Wheel Alignment
- Eliminates the necessity of PIT civil work construction in wheel Alignment Workshops
- User friendly Software interface for technicians

*Customer Scope - Printer

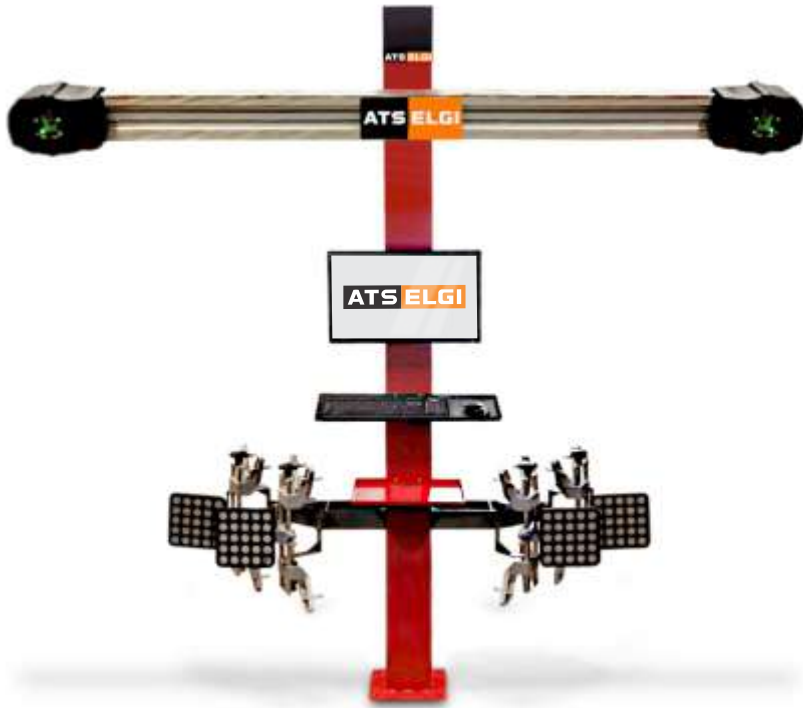


WHEEL ALIGNER - ELEGANT PLUS

Suitable For



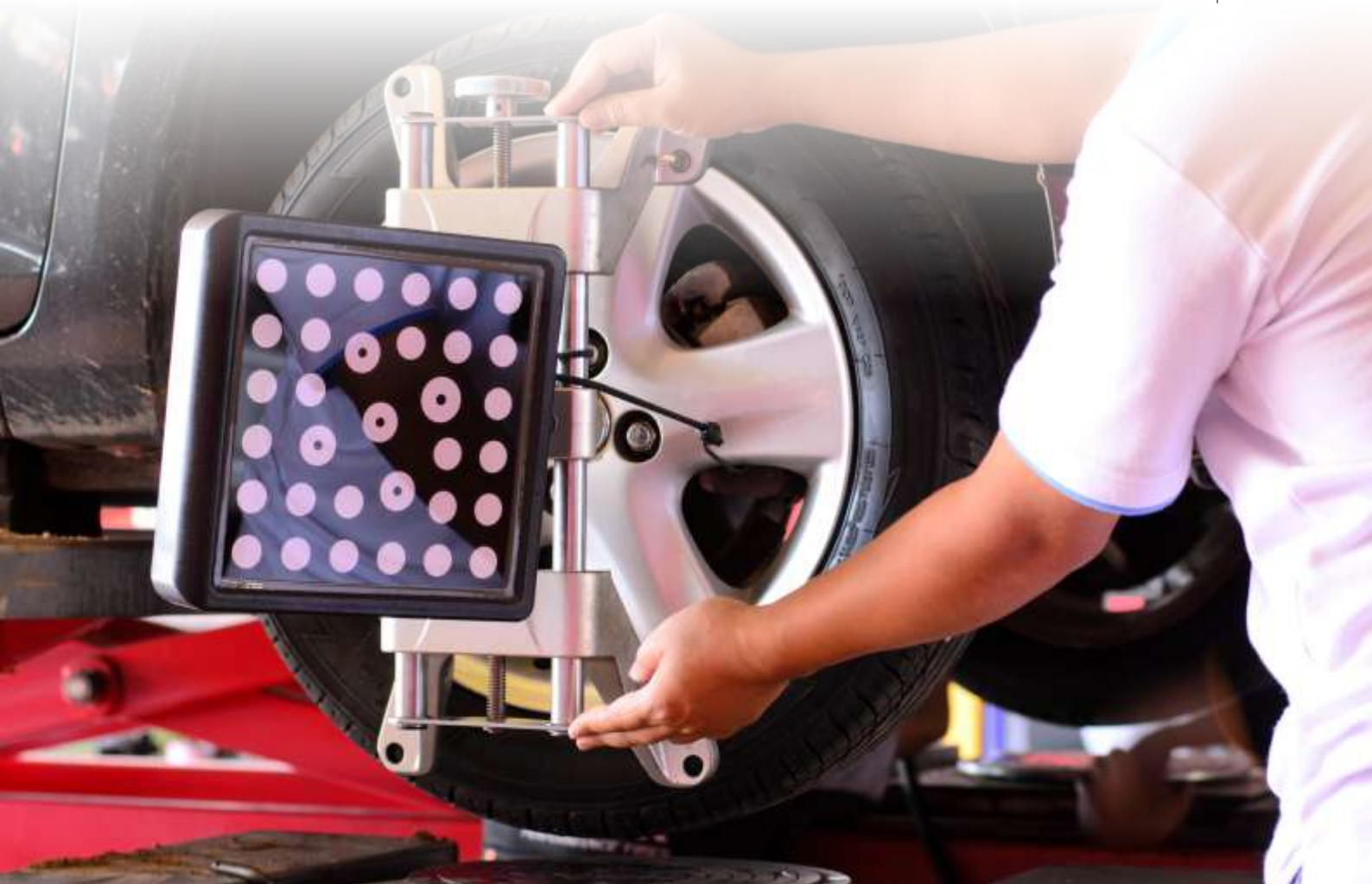
QUICKER RETURN INVESTMENT ALIGNMENT



Features & Benefits

- Compatible Wheel Aligner for PIT and Lift
- Universal target plates for all wheels to prevent the technician confusion
- User friendly Software interface for technician
- Equipped with 21.5" LED monitor for premium look and better visibility
- Computer Interface with updated Indian Vehicle database
- Unique Quick measurement feature for quick results

*Customer Scope - Printer



WHEEL BALANCER - VIDEO GRAPHIC - AUTOMATIC

Suitable For



Technical Specifications

Rim diameter	: 1" to 28"
Max. wheel weight	: 70 kg
Max. wheel diameter	: 1188 mm
Rim width	: 1.5" to 20"
Precision	: ± 1 g
Motor power	: 90W
Power supply	: 100/230V 1 Ph
Rotation per minute	: 140 rpm
Balancing time	: 7 s
Second time mounting test	: < 5 g

Features & Benefits

- Automatic acquisition of diameter, distance and width
- Machine has 5 ALU balancing programs and 2 ALS smart balancing programs
- Machine has optimization function and weight split function
- The machine can automatically lock the wheel on imbalance position by electromagnetic braking function
- Machine has motorcycle balancing programs, it can balance various motorcycle wheels with optional attachments



WHEEL BALANCER - VIDEO GRAPHIC - SPIN

Suitable For



Technical Specifications

Rim diameter	: 10" to 24"
Max. wheel weight	: 65 kg
Max. wheel diameter	: 1188 mm
Rim width	: 1.5" to 20"
Precision	: ± 1 g
Motor power	: 0.25 kW
Power supply	: 100/230V 1 Ph
Rotation per minute	: 200 rpm
Balancing time	: 10 s
Second time mounting test	: < 5 g

Features & Benefits

- Balancer has DYNAMIC, STATIC and ALU balancing programs
- Machine is equipped with 19" LCD monitor for better visibility
- This machine can be optionally equipped with motorcycle adaptor
- It allows user to customize settings
- intelligent Memory Display (iMD) panel is resistant to scratch and erosion
- Machine has motorcycle balancing programs, it can balance various motorcycle wheels with optional attachments



WHEEL BALANCER - DIGITAL - F7DA

Suitable For



Technical Specifications

Rim diameter	: 1" to 28"
Max. wheel weight	: 70 kg
Max. wheel diameter	: 1118 mm
Rim width	: 1.5" to 20"
Precision	: ± 1 g
Motor power	: 90 W
Power supply	: 100/230 V 1 Ph
Rotation per minute	: 140 rpm
Balancing time	: 7 s
Second time mounting test	: < 5 g

Features & Benefits

- Automatic acquisition of distance and diameter
- Machine has 5 ALU balancing programs and 2 ALS smart balancing programs
- Machine has optimization function and weight split function
- LED illuminator for easy and clear operation
- Machine has manual pedal brake to help user while applying weight on the wheel
- Intelligent toggle of STD and ALS2 balance mode
- Machine has motorcycle balancing programs, it can balance various motorcycle wheels with optional attachments



WHEEL BALANCER - DIGITAL

Suitable For



Technical Specifications

Rim diameter	: 10" to 24"
Max. wheel weight	: 65 kg
Max. wheel diameter	: 1188 mm
Rim width	: 1.5" to 20"
Precision	: ± 1 g
Motor power	: 0.25 kW
Power supply	: 100/230V 1 Ph
Rotation per minute	: 200 rpm
Balancing time	: 10 s
Second time mounting test	: < 5 g

Features & Benefits

- Balancer has DYNAMIC, STATIC and ALU balancing programs
- This machine can be optionally equipped with motorcycle adaptor
- It allows user to customize settings
- intelligent Memory Display (iMD) panel is resistant to scratch and erosion
- Machine has motorcycle balancing programs, it can balance various motorcycle wheels with optional attachments



TYRE CHANGER - AUTOMATIC + RFT

Suitable For



Technical Specifications

Rim diameter	: 10" to 21"
Inside clamping range	: 12" to 24"
Rim width	: 3" to 13"
Max. wheel diameter	: 1120 mm
Working pressure	: 8 to 10 bar
Bead breaking force	: 2800 kg
Power supply	: 110V/220V/380V
Motor power	: 0.75 kW/1.1 kW
Rotation per minute	: 6.5/13 rpm
Noise	: <70 dB

Features & Benefits

- Demounting head is made of special material, the 41 mm diameter hex bar can deal with all kinds of run flat and low profile tyres mounting and demounting
- The tyre changer adopts tilt back structure, the column can be tilted back and forth, it is driven and locked by air cylinder
- Strengthened channel is welded at the front base of the column, enhance the overall intensity, suitable for all kinds of tyres mounting and demounting
- Special coating technique cylinder, avoids cylinder rust, increases service life



TYRE CHANGER - AUTOMATIC

Suitable For



Technical Specifications

Rim diameter	: 10" to 21"
Inside clamping range	: 12" to 24"
Rim width	: 3" to 13"
Max. wheel diameter	: 1120 mm
Working pressure	: 8 to 10 bar
Bead breaking force	: 2800 kg
Power supply	: 110V/220V/380V
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Features & Benefits

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- Special coating technique cylinder, avoids cylinder rust, increases service life



TYRE CHANGER - STANDARD

Suitable For



Technical Specifications

Rim diameter	: 10" to 21"
Inside clamping range	: 12" to 21"
Rim width	: 3" to 12"
Max. wheel diameter	: 960 mm
Working pressure	: 8 to 10 bar
Bead breaking force	: 2500 kg
Power supply	: 110V/220V/380V
Motor power	: 0.75 kW/1.1 kW
Rotation per minute	: 6,5/13 rpm
Noise	: <70 dB

Features & Benefits

- Demounting head is made of special material - Steel forging
- The tyre pressure can reach to the force of 2000 kg, it is easy to separate RCS tyres and run-flat tyres from the rim, avoid cylinder rust, enhancing the service life
- The claws are made of special material, sturdy and durable
- Optional assist arm



TYRE CHANGER - 2 WHEELER

Suitable For



Technical Specifications

Rim diameter	: 6" to 24"
Inside clamping range	: 3" to 12"
Max. wheel diameter	: 960 mm
Working pressure	: 8 to 10 bar
Bead breaking force	: 2500 kg
Power supply	: 220V
Motor power	: 0.75 kW
Rotation per minute	: 6.5/13 rpm
Noise	: <70 dB

Features & Benefits

- Demounting head is made of special material - Steel forging
- Drawer type pedal assembly - easy to disassembled and assemble for service the tyre changer
- The bead breaker system is compact design to make operation more easier



960 MM



6" - 24"



3" - 12"



8 - 10 bar



6,5 - 13 rpm



WHEEL BALANCER - 2 WHEELER

Suitable For



Equipped with: 12mm Shaft
Optional : 10mm & 14 mm Shaft



Technical Specifications

Rim diameter	: 10" to 24"
Max. wheel weight	: 65 kg
Max. wheel diameter	: 1188 mm
Rim width	: 1.5" to 20"
Precision	: ± 1 g
Motor power	: 0.25 kW
Power supply	: 100/230V 1 Ph
Rotation per minute	: 200 rpm
Balancing time	: 10 s

Features & Benefits

- The balancer has DYN/STA and different ALU balancing programs, this balancer has motorcycle balancing program
- The calibration is easy to proceed, the machine can quickly get back its precision
- The IMD display panel is resistant to scratch and erosion



1118 MM



10" - 24"



65 kg



1,5" - 20"



10 sec



200 rpm



TYRE INFLATOR



SNX 140 Sleek

Features & Benefits

- Inflates / deflates tyre as per the preset pressure
- High performance solenoid valves
- Low pressure / Inflation level indicators
- Flat tyres below 7 psi can be identified

Technical Specifications

Model	SNX 140 - Sleek	ECO Wall Mount
Operating pressure (psi)	0-180	0-180
Pressure setting	7-174	7-174
Measuring resolution (psi)	0.5	0.5
Input air supply (bar)	10-12	10-12
Operating voltage (V/Hz/Ph)	230/50/Single	230/50/Single

NITROGEN INFLATOR



Nitrogenx



Increase Tyre Life



Reduce Fuel Costs



Improved Handling



Lower Co₂ Emissions

Features & Benefits

- Ergonomic design, robust unit to meet the needs of all types of tyres
- Generates nitrogen at the rate of 2500 liters per hour with integrated 25 liters storage tank
- N₂ / Air - Dual Filling System
- On demand real-time Purity Indicator*

Technical Specifications

Model	Nitrogenx- 2 Wheeler
Recommended input pressure (kg/cm ²)	7
Purity of Nitrogen (%)	95-99
Storage tank size (Ltrs)	25
N ₂ generating capacity (lph)	2500
Output pressure (kg/cm ²)	6.5
Operating voltage (V/Hz)	230/50



PNEUMATIC TOOLS

ATS ELGI Pneumatic Tools

ATS ELGI offers a complete range of Pneumatic tools for two wheeler garage works.



Impact Wrench

Special Features

- Ergonomic Design
- Compact
- Built-in power regulator
- Single forward and reverse button
- Positive action trigger



Sander & Polisher

Special Features

- High speed sander
- Compact and light weight
- Built in regulator for on the job adjustment
- Positive action trigger for precise speed control

LIFTING EQUIPMENTS



Two Post Hydraulic Lift



Wheel Alignment Scissor Lift



Four Post Lift

AIR COMPRESSOR



**QUICKEST
ROI
PROMISE WITH**

**24%
ASSURED LOWER
POWER COST**

► Direct Drive Advantage



Unique Integrated Drive With Compact Top Block Design



Low Operational Speed Using High Efficient Ie2 6 Pole Motor



Common Cooling Fan For Energy Efficiency & Power Saving



Optimized Design of Piston & Rings For Longer Life



Larger Aluminium Inter & After Coolers Aiding 32% More Heat Transfer Area



Provision to Run Top Block Independently Based on Varied Air Demand - Demand Based Utilization

► Premium Features



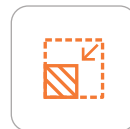
Maximum Ambient
50°C/122°F



More Flow
8%



Low Noise Level
70 - 75 dB(A)



Lesser Footprint
12%



Less Oil Change Cost
57%



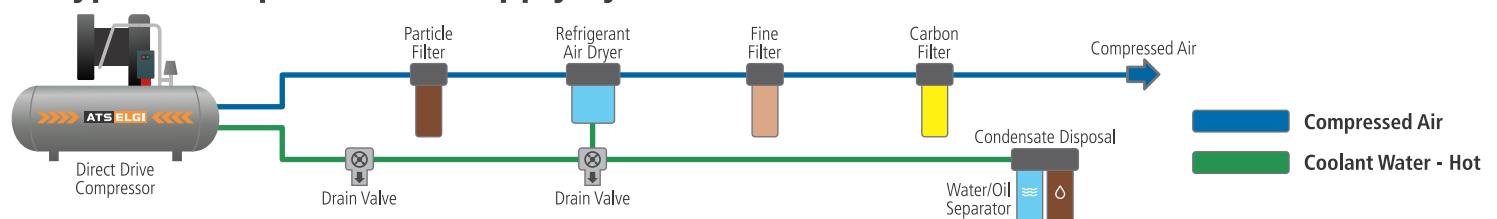
Reduced Service Cost
19%

► Technical Specification

Model	Power		Comp. Speed	Max. Working Pressure		Free Air Delivery		Dimension In mm			Weight	Air Receiver
	HP	kW		rpm	bar (g)	psi (g)	lpm	cfm	Length	Width		
ATS 03 RD 16	3.0	2.2	950	12	175	261	9.2	1310	570	1020	160	160
ATS 05 RD 22	5.0	3.7	960	12	175	439	15.5	1590	595	1045	190	220
ATS 07 RD 22	7.5	5.6	960	12	175	680	24	1640	635	1110	255	220
ATS 10 RD 50*	10.0	7.5	960	12	175	906	32	1915	635	1175	400	500
ATS 15 RD 50*	15.0	11.0	960	12	175	1359	48	1910	782	1183	500	500

- Free air delivery measured in accordance with IS 5456 at a rated pressure of 10 kg/cm²
- Due to continuous engineering improvement, technical specifications are subject to change without prior notice
- *Available as Duplex model only

► Typical Compressed Air Supply System





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