

EV SERVICE POWERED BY
ATS ELGI

About ATS ELGI

EMPOWERING THE
AUTOMOTIVE SERVICE INDUSTRY
FOR MORE THAN 6 DECADES

ATS ELGI is the largest manufacturer and distributor of Automotive Service Equipment in India. With our "One Stop Shop" approach, we offer the widest range of garage equipment in the country. Working closely with Authorised OEM workshops and Private Garages complements our profound understanding of the vehicle servicing business since 1960.

ATS ELGI is a wholly owned subsidiary of **ELGI** Equipments Limited, a Global Player in the air compressor business.



EV TOOLS & EQUIPMENT | LIFTING EQUIPMENT | WHEEL SERVICING EQUIPMENT | WASHING EQUIPMENT
AIR & N2 INFLATORS | PNEUMATIC TOOLS | AIR COMPRESSOR

ELECTRIC VEHICLE TOOLS & EQUIPMENT



BATTERY LIFT

Technical Specification

Model	: Battery Lift
Lifting Capacity	: 1000 kg
Max. Lifting Height	: 1800 mm
Min. Lifting Height	: 350 mm
Platform Dimension (LxW)	: 1500 x 800 mm
Motor Power	: 1.5 kW, 2 hp, 1 Ph
Operation	: Electro Hydraulic
Locking Mechanism	: Mechanical

- Double Scissors Lift with auto ratchet guided lock
- Very low minimum height for easy Battery Transfer
- Wider Platform to handle large battery pack
- Dual purpose handling : Battery / Drive Chain Transfer
- Foot operated mechanical lock release
- Maneuverability, single remote operations (hydraulic up & down)
- Suspended horizontal Power pack
- Lesser foot print & top Platform X, Y sliding Feature

Equipment



AC RECOVERY UNIT

Technical Specification

Model	: Hybrid / EV
Dual Oil Injection	: POE / PAG
Auto Oil Flushing System	: Yes
Functions	: Recovery, Oil Discharge, Vacuum, Oil Re-integration & Gas Charging
Refrigerant Type	: R134a
Operation	: Fully Automatic
Vacuum Pump Capacity	: 84 LPM
Gas Reservoir Capacity	: 12 litres (Refillable)
Power Supply	: 1 Ph, 230 V, 50 Hz

Equipment



INSULATED MEASURING INSTRUMENTS

Technical Specification



Model : HV Insulation Resistance Tester
Insulation Test Range : 0.01 M Ω - 10 G Ω
Various voltages, such as 50 V, 100 V,
250 V, 500 V & 1000 V can be measured

Model : Special HV Tester
Voltage Range : Max. 1000 V AC, 1500 V DC
Resistance Range : 10 K Ω - 1999 K Ω
Compliance Standard : IEC 61557; 61557-1:2007; 61557-2:2007;
61557-4:2007

Equipment



INSULATED HAND TOOLS

Technical Specification



Tools Range : Spanners, Combination Pliers, Screw Drivers,
Socket Sets & Torque Wrenches

Compliance Standard : IEC EN 60900 Certified

Compatible Range : Max. 1000 V AC / 1500 V DC

Equipment



INSULATED PERSONAL PROTECTIVE EQUIPMENT KIT

Technical Specification



Product Range : Full Work Wear, Helmet, Rubber Matt
Safety Shoes & Hand Gloves

Compliance Standard : IEC EN 60903:2014 Certified

Compatible Range : Max. 1000 V AC / 1500 V DC

Equipment



LIFTING EQUIPMENT

ELEVATE YOUR BUSINESS



TWO POST LIFT

Technical Specification

Model	: Clear Floor
Lifting Capacity	: 4000 kg / 4500 kg
Lifting Time	: 55 sec
Max. Lifting Height	: 1800 mm
Min. Lifting Height	: 115 mm
Dimension (LxWxH)	: 2860 x 3320 x 3756 mm
Drive Through Clearance	: 2554 mm
Oil Grade	: ATS ELGI Hoist Lube
Oil Tank Capacity	: 12 Litres
Motor Power	: 2.2 kW, 3 hp, 3 Ph / 1 Ph
Power Supply	: 230 V / 415 V, 50 Hz
Safety Mechanism	: Mechanical
Operation Method	: Electro - Hydraulic

Equipment



SINGLE COLUMN LIFT

Technical Specification

Model	: 3W Single Column Lift
Lifting Capacity	: 2000 kg
Lifting Time	: 55 sec
Max. Lifting Height	: 1800 mm
Min. Lifting Height	: 120 mm
Dimension (LxWxH)	: 2400 x 1950 x 3800 mm
Oil Grade	: ATS ELGI Hoist Lube
Oil Tank Capacity	: 12 Litres
Motor Power	: 2.2 kW, 3 hp, 3 Ph / 1 Ph
Power Supply	: 230 V / 415 V, 50 Hz
Safety Mechanism	: Mechanical
Operation Method	: Electro - Hydraulic

Equipment



2W HYDRAULIC LIFT - 400kg

Technical Specification

Model : Big Bike Lift
Lifting Capacity : 400 kg
Lifting Time : 20 sec
Max. Lifting Height : 900 mm
Min. Lifting Height : 200 mm
Platform Size (LxW) : 2250 x 750 mm
Safety Mechanism : Mechanical Lock

Equipment



2W HYDRAULIC LIFT - 250kg

Technical Specification

Model : Bike Lift
Lifting Capacity : 250 kg
Lifting Time : 20 sec
Max. Lifting Height : 900 mm
Min. Lifting Height : 200 mm
Platform Size (LxW) : 2000 x 600 mm
Safety Mechanism : Mechanical Lock

Equipment



2W PNEUMATIC LIFT - 180kg

Technical Specification

Model : Bike Lift - Pneumatic
Lifting Capacity : 180 kg
Lifting Time : 20 sec
Max. Lifting Height : 765 mm
Min. Lifting Height : 250 mm
Platform Size (LxW) : 2000 x 700 mm
Safety Mechanism : Mechanical Lock

Equipment



WHEEL SERVICE EQUIPMENT

WE CARE FOR YOUR WHEELS

3D WHEEL ALIGNER

Technical Specification

- **Model : Elegant Plus**
- 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

Equipment



WHEEL BALANCER - DIGITAL

Technical Specification

Model	: DWB
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	: 1 Ph, 100V / 230 V, 50 Hz
Rotation Speed	: 200 rpm
Balancing Time	: 10 s
Second Time Mounting Test	: < 5 g

Equipment



TYRE CHANGER

Technical Specification

Model	: TC
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	: 110 V / 220 V / 380 V
Motor Power	: 0.75 kW / 1.1 kW
Rotation Speed	: 6.5/13 rpm
Noise	: <70 dB

Equipment



2W WHEEL BALANCER - MOTORIZED

Technical Specification

Model	: WB Motorized
Rim Diameter	: 10" - 24"
Max. Wheel Weight	: 65+ kg
Max. Wheel Diameter	: 1188 mm
Rim Width	: 1.5" - 20"
Precision	: ± 1 g
Motor Power	: 0.25 kW
Power Supply	: 100 V / 230 V 1 Ph
Rotation Speed	: 200 rpm
Balancing Time	: 10 sec

Equipment



2W TYRE CHANGER

Technical Specification

Model	: TC Motorcycle
Outside Clamping Range	: 6" - 24"
Inside Clamping Range	: 3" - 12"
Max. Wheel Diameter	: 960 mm
Working Pressure	: 8 - 10 bar
Bead Breaking Force	: 2500 kg
Power Supply	: 220 V
Power	: 0.75 kW
Rotation Speed	: 6.5 / 13 rpm
Noise	: <70 dB

Equipment





WASHING & CLEANING EQUIPMENT

EFFORTLESS. EFFICIENT



HIGH PRESSURE WASHER

Technical Specification

Model	: Power Wash - 115C
Max. Operating Pressure	: 115 bar
Flow Rate	: 9 lpm
Input Supply Voltage	: 3 Ph, 415 V, 50 Hz
Total Connected Load	: 3 hp
Working Temperature	: 5 to 45 °C
Length of Output Hose	: 12 m
Type of Gun	: Trigger Gun
On/Off Switch	: Available
Trigger Gun Controlled Pump	: Available

Trolley Model also available

Equipment



BIKE WASHER

Technical Specification

Model	: P12/28
Displacement	: 11.5 lpm
Delivery Per Gun	: 11 lpm
No. of Guns	: 1
No. of Plungers	: 3
Operating Pressure	: 18 kgf/cm ²
Motor Power	: 1 hp
Pump Speed	: 470 rpm
Type of Mounting	: Base
Suction Type	: Negative

Equipment



PORTABLE HIGH PRESSURE WASHER

Technical Specification

Model	: DIY Washer
Max. Pressure	: 120 bar
Displacement	: 6.5 lpm
Max. Flow	: 390 lph
Motor Power	: 1.5 kW
Power Supply	: 240 V

Equipment



VACUUM CLEANER

Technical Specification

Model	: Dual VAC 78
No. of Motors	: 2
Stages Double	: 220 V - 240 V
Frequency	: 50 Hz
Max. Power	: 1300 W
Water Lift	: 2376 mm H ₂ O
Air Flow	: 605 m ³ /h
Noise Level	: 75 dB
Tank Capacity	: 78 litres
Tank Material	: Plastic

37 litres & 17 litres Tank Capacity also available

Equipment



PORTABLE STEAM WASHER

Technical Specification

Model	: CompactO Steam
Power Supply	: 1 Ph, 220 V, 50 Hz
Water Capacity	: 3 litres
Operating pressure	: 6 - 9 bar
Max. Power	: 1.7 kW
Boiler Temperature	: 150 to 160° C
Tip Temperature	: 121°C
Tank Construction	: Stainless Steel 18/10
Length of Steam Hose	: 2.95 m
Net Weight	: 10.5 kg

Equipment



ALLIED EQUIPMENT

N2 INFLATOR

Model	: NITROFILL
Recommended Input Pressure	: 12 kg/cm ²
Purity of Nitrogen	: 95% - 99%
Storage Tank Size	: 60 litres
N ₂ Generating Capacity	: 3,500 lph
Pre Set Inflation	: Yes
Display	: LCD
Foot Connector	: Clip on
Inflation Mode	: N2 / Air
Tyre Pressure Setting Range	: 170 psi
Suitable for	: 2 W / 3W / 4 W



AIR INFLATOR

Model	: WMTI	Handheld
Operating Pressure	: 0 - 180 psi	0 - 180 psi
Pressure Setting	: 7 - 174 psi	7 - 174 psi
Measuring Resolution	: 0.5 psi	0.5 psi
Input Air Supply	: 10 - 12 bar	10 - 12 bar
Operating Voltage	: 1 Ph, 230 V, 50 Hz	Rechargeable Battery
Suitable for	: 2 W / 4 W / LCV / HCV	2 W / 4 W / LCV / HCV



PNEUMATIC TOOLS

Model	: 3/8" Impact Wrench	1/2" Impact Wrench
Bolt capacity	: 14 mm	19 mm
Working torque	: 50 - 320 Nm	52 - 450 Nm
Max. torque	: 352 Nm	542 Nm
Weight	: 1.2 kg	2.66 kg



AIR COMPRESSOR - RECIPROCATING

Model	: ATS 05 RD 22	ATS 07 RD 22
Power	: 5 hp / 3.7 kW	7.5 hp / 5.6 kW
Compressor Speed	: 960 rpm	960 rpm
Max. Working Pressure	: 12 bar / 175 psi	12 bar / 175 psi
Free Air Delivery	: 15.5 cfm	24 cfm
Air Receiver	: 220	220
Over all Dimension (LxWxH)	: 1,590 x 595 x 1,045 mm	1,640 x 635 x 1,110 mm
Weight	: 190 kg	255 kg

2hp Belt Drive & 3hp Direct Drive also available



ATS ELGI

28
STATES

65+
DEALERS

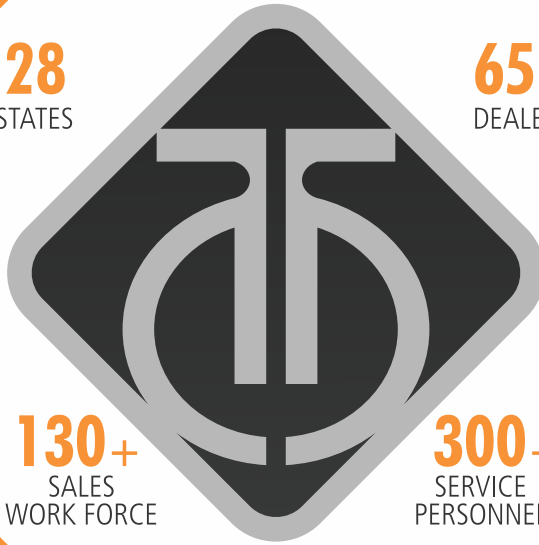
60+
EXPERIENCE
IN YEARS

250+
NO. OF
PRODUCTS

130+
SALES
WORK FORCE

300+
SERVICE
PERSONNEL

8000+
CUSTOMERS



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