

**ATS ELGI**  
THINK LONG RUN



# ONE STOP SHOP

## FOR TWO WHEELER GARAGE EQUIPMENT

Lifting Equipment | Tools Trolley | Hand Tools | Swill Hanger | Wheel Service Equipment | Nitrogen & Air Inflater  
Pneumatic Tools | Air Compressor | Diagnostic Equipment | Washing Equipment | ETP & RO Water Purification Plant

## TWO WHEELER LIFT - HYDRAULIC



### Technical Specifications

Max. lifting capacity : 200 kgs

Max. lifting height (Loaded) : 800 mm

Min. lifting height : 120 mm

Safety mechanism : Mechanical

Safety lock release : Manual

Power pack (Optional)

1. Motor : 1 hp 1ph 1440 rpm

2. Oil tank capacity : 15 Liters

3. Lowering mode : 415 V

With single power pack we can operate 8 lifts

### Features & Benefits

- 3 stage safety lock & Zero Maintenance lift
- Self-lubricator roller bushes for zero maintenance

## TWO WHEELER LIFT - PNEUMATIC



### Technical Specifications

Lifting capacity : 180 kgs

Operating pressure : 6 kgs/cm<sup>2</sup>

Lifting height : 765 mm

Min. closed height : 250 mm

Lifting time : 12 sec

### Features & Benefits

- Suitable for all Two Wheeler repairs
- Easy to mount and dismount two wheelers
- Rugged and durable





## TWO WHEELER TOOLS TROLLEY



### Technical Specifications

No. of drawers	: 3
Storage box	: Twin door
Rust treatment	: Powder coated
Lock	: Central lock
Dimension, mm	: 770x570x910
Weight	: 40 kg

### Features & Benefits

- Rugged design
- Mounted on wheels
- Sliding shelves
- Easy to Handle

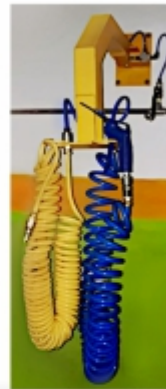
## HAND TOOLS & SWILL HANGER



### Hand Tools

#### Features & Benefits - Hand Tools

- Ergonomics every detail, impacts a feeling of efficiency to the mechanic's mind
- Systematic arrangement of and easy approach to each tool improves job quality



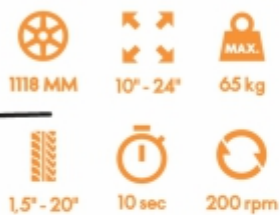
Swill Hanger

### Features & Benefits - Swill Hanger

- Very simple yet sturdy structure
- Double hose reel to enable two pneumatic guns to operate at a time
- Additional span to service two motorcycles side by side



## WHEEL BALANCER - MOTORIZED



### Technical Specifications

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	: 100/230V 1ph
Rotation per min	: 200 rpm
Balancing time	: 10 sec

#### Equipped with:

12mm Shaft

#### Optional:

10mm & 14 mm Shaft



### 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

## TYRE CHANGER - MOTORCYCLE



### Technical Specifications

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
Powers supply	: 220V
Power	: 0.75kW
Rotation per minute	: 6.5/13rpm
Noise	: < 70dB

### Features & Benefits

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





## TYRE INFLATOR



SNX 140 Sleek



ECO Wall Mount

### 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

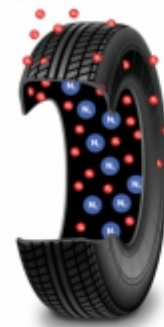
### Technical Specifications

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- 2 Wheeler



Increase Tyre Life



Reduce Fuel Costs



Improved Handling



Lower Co<sub>2</sub> Emissions

### Features & Benefits

- Ergonomic design, robust unit to meet the needs of all types of tyres
- Generates nitrogen at the rate of 3500 liters per hour with integrated 25 liters storage tank
- N<sub>2</sub> / Air - Dual Filling System
- On demand real-time Purity Indicator\*

### Technical Specifications

Model	Nitrogenx- 2 Wheeler
Recommended input pressure (kg/cm <sup>2</sup> )	7
Purity of Nitrogen (%)	95-99
Storage tank size (Ltrs)	25
N <sub>2</sub> generating capacity (lph)	3500
Output pressure (kg/cm <sup>2</sup> )	6.5
Operating voltage (V/Hz)	230/50



## PNEUMATIC TOOLS

3/8 Impact Wrench



3/8 Ratchet Wrenches



### ATS ELGI Pneumatic Tools

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

### Features & Benefits

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

## AIR COMPRESSOR - ELGI



### Technical Specifications

Model	TS 03 LD	TS 05 LD	TS 07 LD
Motor power, HP/kW	: 3.0 / 2.2	5.0 / 3.7	7.5 / 5.5
Compressor speed, rpm	: 925	925	1050
Max. working pressure bar/psi	: 12.0/175	12.0/175	12.0/175
Free air delivery, lpm/cfm	: 261 / 9.2	439 / 15.5	680 / 24
Dimension (LxBxH), mm	: 1340x530x1075	1590x570x1085	1590x620x1110
Weight, kg	: 200	240	270
Air receiver, Ltrs	: 160	220	220

### Features & Benefits

- Industrial duty rating
- Slow running speed
- Totally enclosed belt guard
- Leak proof fittings
- Air receiver
- Pressure switch with unloader





## SPARK PLUG TESTER & CLEANER



Before

After



### Technical Specifications

Working pressure	: 5-12 kg/cm <sup>2</sup>
Spark plug model	: 10/14/18
Ignition coil	: 17 kv
Weight	: 7 kg
Power	: 230 W

### Features & Benefits

- Spark plug cleaning with sand blasting - system which does not interfere with automobile combustion
- In-built tester & cleaner in single unit
- High working pressure & easily portable

## EXHAUST EXTRACTION SYSTEM



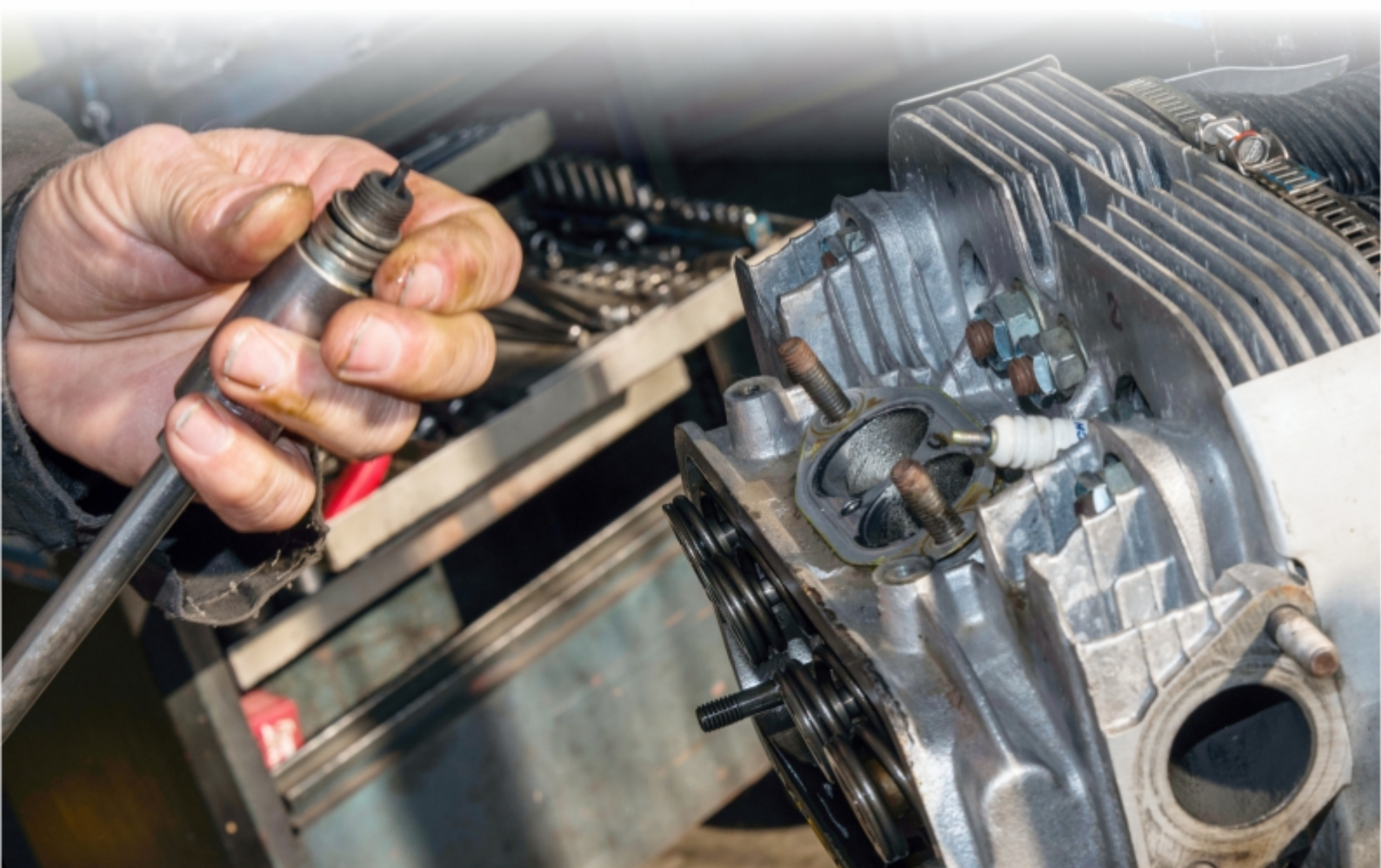
Dia = 75mm

### Worker Safety

- The vehicle exhaust has carbon and other toxic pollution which causes serious lung disorder and illness to the workers

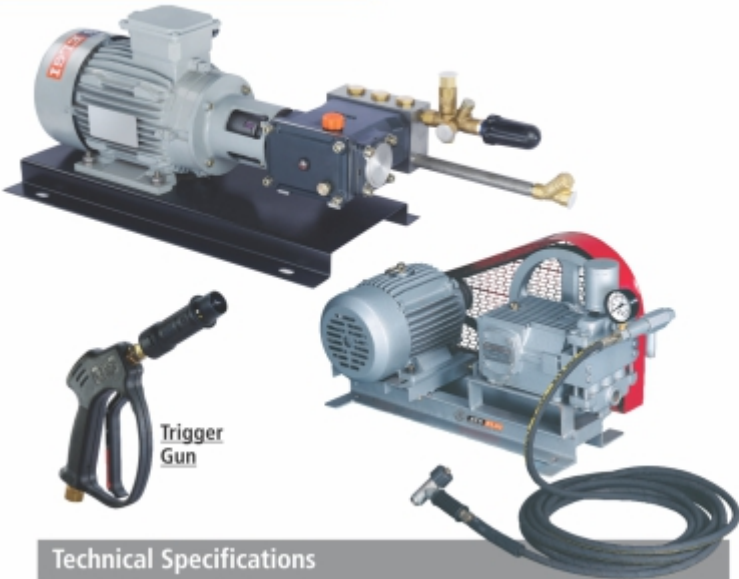
### Equipment Safety

- The carbon molecules from the vehicle exhaust gets sediment on the electronic item in the workplace. Which might cause malfunctioning defects





## TWO WHEELER WASHER



Trigger Gun

### Technical Specifications

Model	HL 03 045 (New Gen TPP)	P 36/30	P 12/28
Displacement, lpm	: 17	17.5	11.5
Delivery per gun, lpm	: 17	17	11
No. of guns	: 1	1	1
No. of plungers	: 3	3	3
Operating pressure, kgf/cm <sup>2</sup>	: 45	45	18
Motor power, hp	: 3	2.5	1
Pump speed, rpm	: 1440	340	470
Type of mounting	: Base	Base	Base
Suction type	: Positive	Negative	Negative

### Features & Benefits

- Direct driven
- Low maintenance cost
- Positive suction pump
- Jet/Spray options for engine compartment wash
- Trigger gun to reduce impact pressure at different application

## TWO WHEELER WASHING HOIST



### Technical Specifications

Type	: Hydro Pneumatic
Capacity	: 1000 kgs (4 Bikes)
Max. lifting height	: 1500 mm
Plunger diameter	: 165 mm
Operating pressure	: 7 kgf/cm <sup>2</sup>
No. of plunger	: 1
No. of ramp	: 1
Ramp length	: 3560 mm
Ramp width	: 2062 mm
Lifting time	: 40 ±5 sec

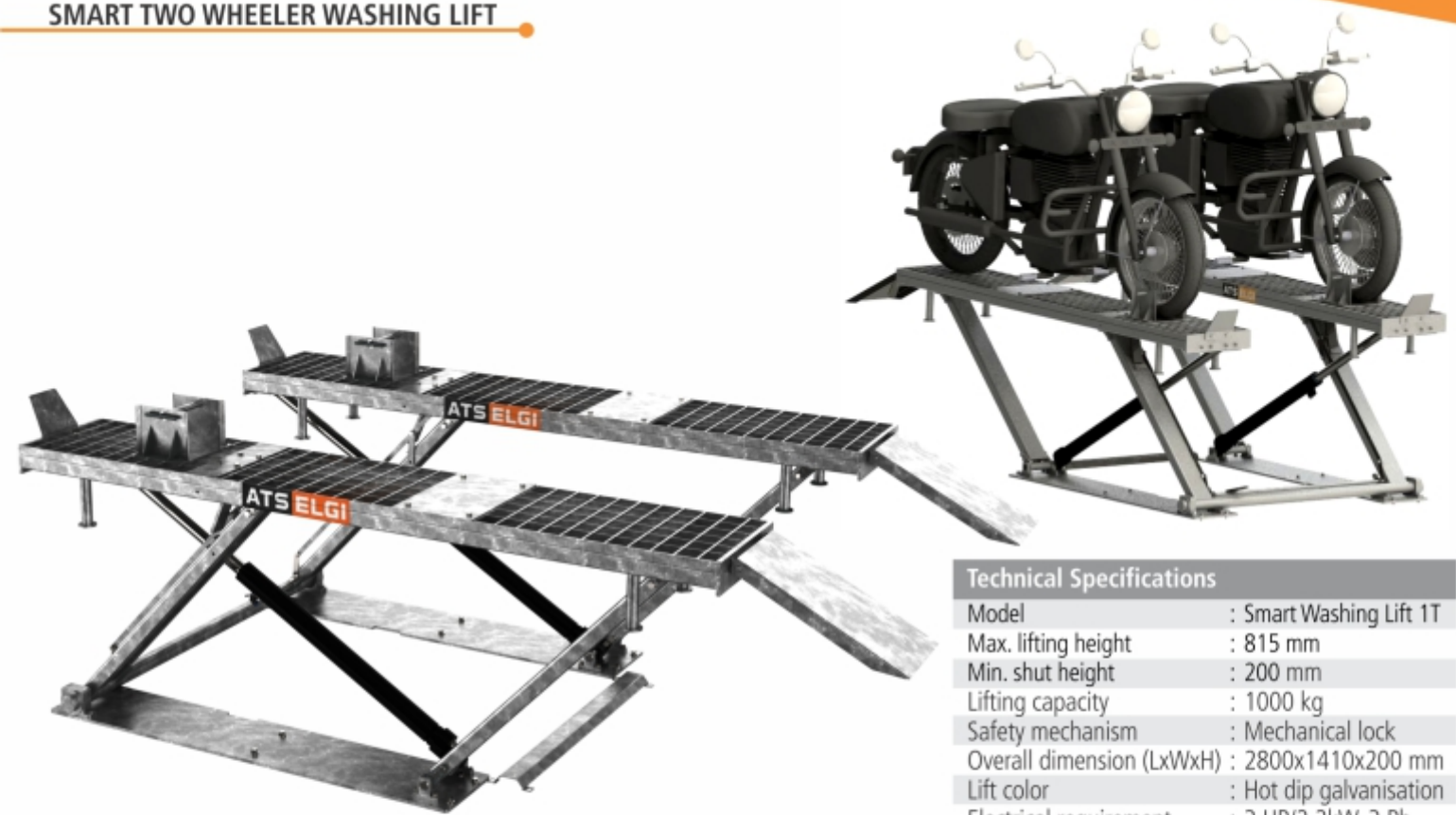
### Features & Benefits

- Lifting and washing of four vehicles at a time
- Easy access to all parts of the vehicle
- Improves productivity
- Hassle free and easy to operate





## SMART TWO WHEELER WASHING LIFT



### Technical Specifications

Model	: Smart Washing Lift 1T
Max. lifting height	: 815 mm
Min. shut height	: 200 mm
Lifting capacity	: 1000 kg
Safety mechanism	: Mechanical lock
Overall dimension (LxWxH)	: 2800x1410x200 mm
Lift color	: Hot dip galvanisation
Electrical requirement	: 3 HP/2.2kW, 3 Ph





## AUTOMATIC TWO WHEELER WASHER

### Technical Specifications

Water pump working pressure	: 17 bar
Max. washable dimension (LxWxH)	: 2210x1360x890 mm
Max. water consumption per bike	: 45 L
Max. shampoo consumption per bike	: 20 ml
Cycle time per bike (without wiping)	: 52 sec Approx.
No of water nozzles	: 14 Nos
No of shampoo nozzles	: 4 Nos
Gun for wheel arch cleaning	: 1 Nos
Electrical requirement	: 7.5 HP, 3 Ph, 415 V
Compressed air requirement	: 6-8 bar
Space requirement (LxWxH)	: 4100x1450x2050 mm

### Other Optional Accessories

- Splash guard
- Drive out ramp
- Foam lance
- Remote control panel





## RO WATER PURIFICATION PLANT



### Features & Benefits

- Auto and manual control
- Microprocessor control system
- Automatic self cleaning
- Dust free, rodent proof, safe enclosure
- Most space saving RO plant
- Lesser power consumption
- High salt rejection and continuous output
- LED display and output water TDS meter

### Technical Specifications

Water output	: 400/1000/2000/3000 liters/hr
Power	: 2.5 kW*
Electric supply	: 3Ph, 415V, 50Hz
Dimension (LxWxH)	: 0.59x0.51x2 m*
Salt rejection	: 95%

\*1000 LPH

## EFFLUENT TREATMENT PLANT



### Technical Specifications

Water output	: 3000 LPH
Scope of supply	: SBF & ACF

### Dimension

SBF	: 12"x30"
ACF	: 12"x30"
Pre & fine filter	: 8"x30"
Monoblock pump capacity	: 1HP 1ph (with UPVC inter connection)

### Features & Benefits

- The unit is a compact, totally closed skid mounted, pre-fabricated unit
- The system operation is plug & play concept
- Does not require highly trained operator for operating the system
- Treated water quality meets or better the specified statutory norms





## ABOUT US



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 compliments our profound understanding of the vehicle servicing business for over **55 years**. This helps us to remain and become the preferred supplier of our customers.

Our partnerships with Global Market Leaders in Automotive Servicing Equipment compliments our strengths in R&D and manufacturing. With our widespread network across India and presence in many International markets, we have the reach and coverage to support our customers, at every stage of the product's life cycle.

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



## World Class Training Center, Coimbatore



## Customer Care Center:

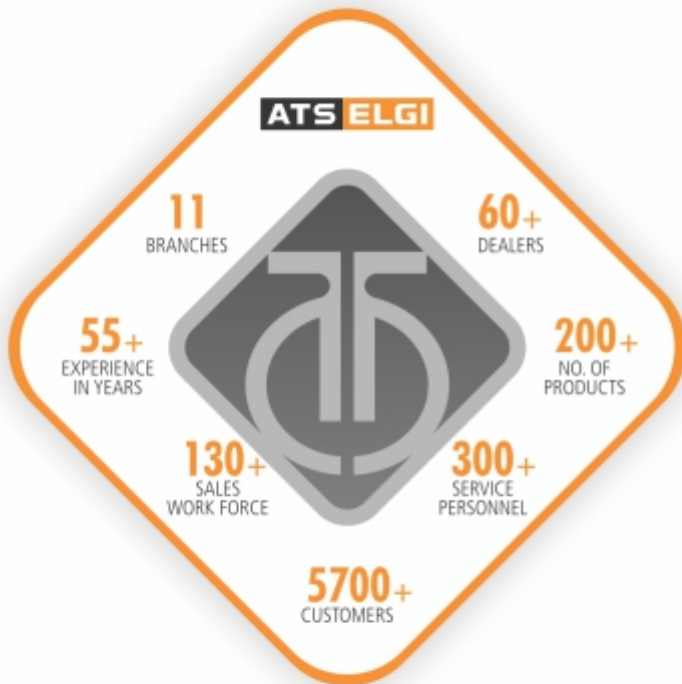
At **ATS ELGI**, Customer service is an ongoing proposition that radiates from the top management down to each employee. Offering excellent customer service shows that our business with every customer is reliable and consistent. Regular training sessions and formal recognition of our representatives who have done a particularly good job dealing with customers, makes us more dependable and committed to rendering timely service and customer delight.



## We have In-House Facilities Involving:

- Sheet metal bending, robotic welding, powder coating
- In-house assembly
- In-house testing of quality as per international standards
- 8 assembly lines practising lean manufacturing with built-in quality check
- Fully equipped comprehensive fabrication shop
- The latest design software tools for 3D modelling, design simulation and analysis

## OUR STRENGTH & BRANCHES



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