



Professional Tyre Tools & Equipments Since 1991





Technology behind the winning PC

# TRIED, TESTED & TRUSTED

**Complete Range of Service Equipment for Scooters** | Motorcycles | Passenger Cars & LCV's









**Sarveshwari** is recognized worldwide as the leader in providing top-quality garage tools and accessories for automotive & tire service industry. We have been delivering niche workshop tools and accessories throughout the world in more than 70 countries in 6 continents for more than 25 years.

We manufacture a large range of Wheel Balancing, Alignment & Tyre Changing Accessories to suit majority of Garage Equipment like Wheel Balancing Machines, Wheel Alignment Machines & Tyre Changing Machines from all over the world. Our experience in development and manufacturing of products has helped us become a reliable & preferred partner for OEMs worldwide. Other products dominating the Automotive After Market & Tyre Industry include Rubber Pads, Tire Service/Repair/Valve Tools, Tyre Mount Demount Kits.

Proudly we are the ONLY company in India to manufacture and export such wide range of Wheel Service Accessories.

DOMESTICALLY Sarva is known for its world class quality Garage Equipment and their prompt after sales service. In the domestic market too, like the rest of the world, sarva is recognized as manufactures and leaders for high quality Garage Tools and Accessories.

• Sall'V offer products from world class leaders namely CEMB-Italy, Haweka-Germany, Space - Italy to distribute & service their Wheel Alignment Machines, Wheel Balancing Machines, Tyre Changing Machines, Vehicle Lifts, Nitrogen Generators and other Garage Equipment.

Procured from Germany & Italy our equipment for Commercial Vehicle & OTRs are reckoned in the market for long functional life, low maintenance, hassle-free operations and efficiency. Accessories manufactured by us and equipment manufactured by world leaders in their respective fields, make machines the best buy for your business. team of well trained and professional engineers provide quality after sales services that ensure the machines work hassle free

Adding another feat to our already existing achievements, we proudly announce the establishment of INDIA's FIRST E-OUTLET for GARAGE ACCESSORIES. Now all of you can purchase these specialized tools and accessories from our website <a href="https://www.garageequipments.com">www.garageequipments.com</a> in just few clicks sitting at your desk at anytime and anywhere in India.



















In house manufacturing...

#### **TABLE OF CONTENTS**

MEASURING IN A BLINK	01	WHEEL ALIGNMENT EQUIPMENT	17
WHEEL ALIGNMENT EQUIPMENT	02	MOBILE SERVICE VAN	20
WHEEL BALANCING EQUIPMENT	05	INSULATED TOOLS	21
TYRE CHANGING EQUIPMENT	07	ACCESSORIES & SPARES	22
TYRE CARE EQUIPMENT	08	TYRE SERVICE TOOLS	23
LIFTING EQUIPMENTS	10	TUBELESS TYRE REPAIR KITS	23
DIAGNOSTIC EQUIPMENT	13	SOME OF OUR HAPPY CUSTOMERS	24
WASHING & LUBE EQUIPMENT	15	OUR GLOBAL PARTNERS	24



#### Sarveshwari Engineers

Sarveshwari Technologies Ltd.



#### **ARGOS VERSIONS**

**FULL HIGH** PIT

Measure vehicles on-floor for reception lane and adjustment on a lift at a fixed height

Measure vehicles at a fixed heigh for adjustment on a lift

Measure vehicles on-floor for reception lane and adjustment in pit

#### **OPTIONAL ACCESSORIES**

- 50" monitor
- Inkjet wireless printer
- Monitor wall mounting support
- Remotely controlled robot for steering angle selection



Automatic locking/unlocking turntables for quick caster check without exiting the vehicle



Support column for monitor, keyboard and printer (monitor and printer to be ordered separately)



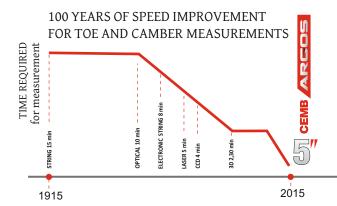
CEMB S.p.A. Via Risorgimento, 9 23826 Mandello del Lario (LC) Italy www.cemb.com



**CEMB - ITALY Plant and Training Center** phone +39 0341 706111 garage@cemb.com

#### **STANDARD ACCESSORIES**

- · Steering lock · Brake pedal lock
- · Turntables · Drive-on lift camera
- · Keyboard for remote control
- · App for remote control via tablet and smartphone

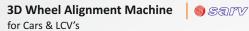






#### WHEEL ALIGNMENT EQUIPMENT

#### MAGIKA200





Real 3D **Camera Measuring** Technology

**Extreme Weather Mode** 





**No Electronics** 

on Wheels



**Just One Time Cablibration in Factory** 



Water **Proof Targets** 



**Humanized Design** of Alignment Software with **Easy-to-use Operation** 



Multi-language **Alignment Software Interface** 



Works In Sunsine

Technical Data	Accuracy	Range
Display Accuracy	0.01mm / 0.01°	/
SAI	±0.05°	±25°
Camber	±0.02°	±10°
Toe	±0.02°	±20°
Caster	±0.05°	±20°
Thrust Angle	±0.02°	±10°
Back Angle	±0.01°	±10°
Total Toe	±0.02°	±20°

#### **Technical Data** Wheel Size 12"- 24" (30cm-60) Track Width 48"- 96 (122cm-244cm) 79"- 180" (201cm-457cm) Wheelbase Power Requirements 120/230V 1Ph 60Hz



High precision wheel alignment 3D machine has high accuracy and will not affected by temperature change, light intensity, electronic drifting and signal transmision



No periodic calibration with one 3D Calibration. The machine doesn't need to do calibration anymore



Parking Assistant parking assistant camera function it can guide the driver to park the vehicle to the best position conveniently and fast



Voice Assistant voice instruction Operation instruction can be conveniently provided to user

#### **Standard Accessories**



















2 Front Target

2 Rear Target

Computer x1

Brake Lockx1

Turntable x2

Wheel Clamp

Steering Wheel Holderx1 Clampsx4









# 8CCD SAITV

#### WA-40 (6CCD)

4x2 Zigbee for Cars & LCV's

#### **WA-50 (8CCD)**

8x4 Zigbee for Cars & LCV's

#### **Standard Features**

- · Adjustment indicator on sensor head.
- Calibration value backup in sensor heads.
- Professional high accuracy 6 meter wheel base, 8 toe sensors, fastest & stable data transfer, 24" clamps.
- · Automatic detect low chassis interchangeable sensor heads two wheel mode (front).

#### **Other Details**

- Radio signal status indicator. 6/8 Beam CCD infrared optical sensors with highest precision.
- Sensors made in adjustment indicator on sensor head. Calibration values are backup in sensor heads.
- Modular structure, components replaceable without calibration.

#### Special Features



Smart key LCD display real-time toe-in, camber display.



Low battery warning light and Battery status in percentage.



Level indicator.



ZigBee wireless communication technology

	Technical Data	Range	Accuracy
	Toe	±24º	±1'
<u>e</u>	Camber	±10º	±1'
Whe	Caster	±20º	±2'
Front Wheel	Steering Axle Inclination	±20º	±2'
표	Set Back	±10º	±1'
<u>—</u>	Toe	±24º	±1'
Whe	Camber	±10º	±1'
Rear Wheel	Set Back	±10º	±1'
	thrust-Aungle	±10º	±1'

#### WHEEL BALANCING EQUIPMENT



#### **WB65**

Wheel Balancing Machine Sally for Cars & LCV Wheels.

#### **Unique Features**

- LED light & Digital display.
- Self-calibration and self-diagnosis functions.
- Automatic distance and wheel diameter measuring, allowing faster data input.
- Adding tracking sticky balancing mode, special for high-class wheel uses stick-on weights only.

5
200 r.p.m
252-610 mm 10"-24"
40-510 mm 1.5"-20"
٧
8s
±1g(±0.04 oz)
65 kg (143 lbs)
110v (1ph)/ 220v (1/3ph)/380v(3ph)
0.20/0.37kw
< 70dB
77/97kg (170/201 lbs)
915*760*1180mm (3*2.5*3.9ft)

#### **WB200**

Automatic Wheel Balancing Machine Sarv for Cars & LCV Wheels.





#### **Unique Features**

- LED Display
- Full automatic type
- SPO (Weight split)Function
- · Hide weight
- Automatic brake
- ALU1/ALU2/ALUS Function
- · Automatic measure distance and diameter
- · Optional external gauge to measure width

Technical Data	
Rim Diameter	12" to 24"
Max. Wheel Weight	65KG
Max. Wheel Diameter	960mm
Rim Width	1.5"-20"
Balancing Cycle	7s
Balancing Precision	±1g
Motor Power	0.25KW

**Key Feature** 



#### **BALANCING EQUIPMENT**



#### **WB300**

#### **Fully Automatic Videographic Wheel Balancing Machine**

for Cars & LCV Wheels. Sarv



Technical Data	
Optional Power Supply	110v (1ph) / 22v (1/3ph) 380v (3ph)
Optional Motor power	0.20/0.37kw
Balancing Speed	200 r.p.m
Balancing Accuracy	±1g (±0.04 oz)
Measuring time	8s
N/G Weight	103/128 kg (227/277 lbs)

**Automatic** width Measuring

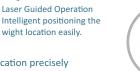
Scale

**Unique Features** 

- LED Full automatically in ALU mode.
- Analog-digital converter with high precision
- 100g self-calibration method on both
- · 4 times frequency technology in the photoelectric sensor
- · without any operation in 15 minutes, screen protection starts

#### **Standard Configuration**







Pinpoints weight location precisely and rapidly under tracking sticking balancing mode. Ease of use

#### **MICRO**

**Wheel Balancing** Machine Unitrol-Poland Sarv



for Motorcycle Wheels.

#### **Unique Features**

- Wheel balancer UNITROLL 2305 model (MICRO) is designed for dynamic balancing of motorcycles wheels in one measurement cycle.
- The wheel balancer is equipped with functional adapter for majority wheels motor-cycles.
- Machine can be installed in mobile tyre service and can be powered by battery.

Technical Data	
Measuring Rotational Speed	170-180rpm
Max. Wheel Diameter	720mm
Rim Width (In Axle of Bearings)	220mm
Accuracy of Unbalance Indication	1g
Wheel Weight	<60kg
Power Supply	AC 230V / 50Hz
Power of Electric Motor	80W
Noise Level	<60dB
Max. Overall Dimensions	880x800x1400mn
Net Weight	60kg





#### **ER10**

Compact 3D balancer with digital touch display | CEMB - Italy

for Cars & LCV wheels

#### **Key Feature**



Accurate wheel centering by Manual Locking



Automatic Gauge measurement up to 28" rims



AutoAdaptive Mode detects weight and dimensions



Panel with Touch system, innovative, simple and durable

Technical Data	
Single phase power supply	110v 50/60Hz or 230v 50/60Hz
Max. absorbed power	0,8 kW
Balancing speed	100 rpm
Measuring cycle for 15 kg wheel	4.7 s
Measurement uncertainty	0,5 g
Rim width setting range	1.5" ÷ 20" or 40 ÷ 510 mm
Rim diameter setting range	10" ÷ 30" or 265 ÷ 765 mm
Max wheel weight	75 kg (165 lbs)
Machine weight (with /without wheel guard)	110 kg - 120 kg
Package dimensions	96 x 66 x 116 h cm

Min./Max. compressed

Max wheel weight

air pressure





#### **ER63**

#### New generation digital wheel balancer | CEMB - Italy

for Cars & LCV wheels

#### **Key Feature**



Wheel locking system by electric brake



Automatic Gauge measurement up to 28" rims

wheel width measurement



Laser indicator for weight positioning inside the rim

LA Sonar for automatic

# Single phase power supply 115 / 230 V 50 / 60 Hz Max. absorbed power 0,15 kW Balancing speed 100 rpm Measuring cycle for 15 kg wheel 4.7 s Measurement uncertainty 0,5 g Rim width setting range 1.5" ÷ 20" or 40 ÷ 510 mm Rim diameter setting range 10" ÷ 30" or 265 ÷ 765 mm

**CEMB** 

**ITALY** 

 $7 \div 10 \text{ kg} / \text{cm} 2 \mid ~ 0.7 \div 1 \text{ MPa};$ 

7 ÷ 10 bar; | ~ 105 ÷ 145 psi

75 kg (165 lbs)

#### **ER65**

Automatic balancing machine with monitor CEMB - Italy

for Cars & LCV wheels

#### **Key Feature**



LA Sonar for automatic wheel width measurement



Automatic Gauge measurement up to 28" rims



Wheel locking system by electric brake



Laser indicator for weight positioning inside the rim

Technical Data	
Single phase power supply	115 / 230 V 50 / 60 Hz
Max. absorbed power	0,15 kW
Balancing speed	100 rpm
Measuring cycle for 15 kg wheel	4.7 s
Measurement uncertainty	0,5 g
Rim width setting range	1.5" ÷ 20" or 40 ÷ 510 mm
Rim diameter setting range	10" ÷ 30" or 265 ÷ 765 mm
Min./Max. compressed	7 ÷ 10 kg / cm2   ~ 0.7 ÷ 1 MPa;
air pressure	~ 7 ÷ 10 bar;   ~ 105 ÷ 145 psi
Max wheel weight	75 kg (165 lbs)
Machine weight	120 kg





#### **ER100EVO**

The new diagnostic wheel balancer | CEMB - Italy

for Cars & LCV wheels

#### **Key Feature**



Touchless 3D Laser wheel distance and dia measurement



Tread Depth Measurement in three sections



12 o'clock laser for correct clip-on weights



AutoAdaptive Mode detects weight and dimensions

Technical Data	
Single phase power supply	115 / 230 V 50 / 60 Hz
Max. absorbed power	0,15 kW
Balancing speed	100 rpm
Measuring cycle for 15 kg wheel	4.7 s
Measurement uncertainty	0,5 g
Rim width setting range	1.5" ÷ 20" or 40 ÷ 510 mm
Rim diameter setting range	10" ÷ 30" or 265 ÷ 765 mm
Min./Max. compressed	7 ÷ 10 kg / cm2   ~ 0.7 ÷ 1 MPa;
air pressure	7 ÷ 10 bar;   ~ 105 ÷ 145 psi
Max wheel weight	75 kg (165 lbs)
Machine weight	220 kg

#### WHEEL CHANGING EQUIPMENT





#### TC405 | TC 605

Tyre Changer Sarv

for Passenger Car Tyres.

#### **Unique Features**

- Rigid structure provides stability to the machine.
- Semi-automatic, suitable for passenger car tyres.
- Motorcycle tyres optional.
- Cross type 22" square turntable increases working coverage.
- Equipped with high power motor, which increases tyre changer working efficiency.
- TC 605 available in tilt mode.

Technical Data	TC-405	TC-605
Air Supply Pressure	8-10 bar (116-145 psi)	8-10 bar (116-145 psi)
Optional Power Supply	110v (1ph)/ 220v (1/3ph)/ 380V (3ph)	110v (1ph)/ 220v (1/3ph)/ 380V (3ph)
Motor Power	0.75	1.1kw
Noise Level	≤75 DB	≤75 DB
N/G Weight	166/188 kg (365.2/413.6 lbs)	210/234 kg (462/515.8 lbs)
Package Diamension	960*760*800mm (3.1*2.5*2.6ft)	960*760*980mm (3.1*2.5*3.2ft)



#### **TC-450**



for Cars & Motorcycle Tyres.







Motorcycle tyre

8-10 bar(116-145 psi)
110v (1ph)/ 220v (1/3ph)/380v (3ph)
0.75/1.1 kw
≤ 75 db
166/190kg (365.2/418 lbs)
960*760*920mm (3.1*2.5*2.6ft)

#### **Parameters**



External clamping



Internal clamping





**PRODUCT** 

#### **Unique Features**



Swing Arm



Mounting/demounting head one solution for both motorcycle and car tyres



clamping jaw one solution for both motorcycle and car tyres



#### **TC 505**

Tyre Changer Sarv



for Cars & Motorcycle Tyres.

#### **Unique Features**

• The sliding jaw block makes it possible to have wider working scope for the rim of car and motorcycle.

· By Adjusting micro manipulator control knob the distance between rim and tool is achieved for better grip and avoids damage to the rim.

Technical Data	for Car Tyres
Power Voltage	220V, 50Hz, 1ph
Operating Pressure	8-10Bar
Motor Power	1.1KW
Rim Clamping Outside	11" to 20"
Rim Clamping Inside	12" to 22"
Max. Wheel Diameter	38"
Rim Width	3"-12"
Bead Breaking Force	2500kg



Quilted plastic insert on mount demount tool protects sliding block.

for Motorcycle Tyres
9" to 20"
12" to 22"
3"-12"

#### **Special Features**



TC 505 Tyre Changer machine for both Cars & Motorcycle Tyres.







#### **TC 405E**



for Cars & Motorcycle Tyres.

#### **Unique Features**

- Introducing Special Attachment for Standard Tyre Changers to Efficiently Change Electric Bike Tyres
- Rigid structure provides stability to the machine.
- Semi-automatic, suitable for passenger car tyres & Electric
- Cross type 22" square turntable increases working coverage.
- Equipped with high power motor, which increases tyre changer working efficiency.

Technical Data	
Motor Power	1.1kw
Power Supply	220V / 50Hz /
Max. Wheel Diameter	Single Phase
Max. Wheel Width	41"(1040mm)
Rim Clamping Outside	27.5"
Rim Clamping Inside	7.5"
Operating Pressure	10Bar
Bead Breaker Force	2500kg











#### TC-905

#### **Fully-Automatic Tilting RFT Tyre Changer**

for Cars & LCV Tyres

#### **Unique Features**



Ideal tool to assist changing low profile tyres, run flat tyres and those tyres with hard side walls.



Tilt back tower design, The pneumatic vertical arm automatically position the mounting head on rim,

Model

Air Supply pressure

Motor Power

Noise level N/G Weight

**Optional Power Supply** 

Package Diamension



Adopt ragged & durable one-piece casting jaws



standard configuration: **Bead Pressing tool** 





Pneumatic roller disc helps to lift heavy tyres.



TC-905

1.1kw

≤75 DB

8-10 bar (116-145 psi)

210/234 kg (462/515.8 lbs)

960\*760\*980mm (3.1\*2.5\*3.2ft)

110v (1ph)/ 220v (1/3ph)/ 380V (3pl

Nylon bead roller leaves no mark on rim and makes tyre changing easier.



quick clamping with central positioning function



The Labor-saving 360° moving bead pressing lock helps an easier unloading

	006 Help Arm
h)	







#### **TYRE CARE EQUIPMENT**

#### STL-TPM180T

Tyre press Machine 180T | Sarv

Technical Data	Suitable for 8"-24" Tires 180T
External locking rim dimensions	10-21"
Internal locking rim dimensions	12~24"
Max. Wheel diameter	1000mm (40")
Max. Wheel width	355mm(14")
Working Pressure	8-10bar
Power supply	110V (1ph)/220V (1ph)/ 380V (3ph)
Optional Motor power	0.75/0.55/1.1 kw
Max. Rotating Torque (Turntable)	1078 N∙m
Overall Dimension	960*760*930mm
Noise Level	<75dB

#### **Unique Features**

- The Hydraulic Press chassis is fixed, using advanced dynamic hydraulic system, high flow rate, high speed, stable operation, and high efficiency.
- · Removable forklift trucks, forklifts and other large machinery solid tyre.
- · To correct and level the related work pieces.
- Operation is simple, save time and effort.



#### INFLATION SAFE

Automatic Tyre Inflators | #\$\instructure{Sarv} for Trucks & Buses

#### **Unique Features:**

- · Aluminium die cast housing.
- Vandal resistant mechanical switches for long life.
- · Ceramic sensor for highly accurate.
- · Easy, clear and accurate suitable for indoor or outdoor.
- Can inflate accurately with hoses up to 50m.
- · Comprehensive diagnostics and error reporting.
- · Ideal for quick lube centers, rental car facilities and automobile dealership.
- Standard device includes chuck and rubber hose.



InflationSafe-LED Type Wall Mounted Tyre Inflator

Technical Data	
Reader Unit	Digital Display, audible warning
Chuck Type	Clip on
Chuck Style	Single Straight
Scale	0.5-13bar 7-188psi 50-1300kpa
	0.5-13kgf
Inset Size	1/4"Female BSP/NPT
Dimensions	31L*30W*22H cm
Weight	1PCS/6KGS
Accuracy	±0.02bar ±0.3psi ±2kpa ±0.02kgf
Operation	Auto Infalte, deflate
Supply Pressure	16bar 232psi 1600kpa 16kg/cm²
Max	
Supply Voltage	AC 110-240V/50-60HZ



#### NITROPURE STL-G5-N2



for Trucks & Buses

#### **Unique Features**

- · Generates nitrogen from compressed air
- Auto Shut-Off
- 2 Pre-Filters
- 118L/31.1gal (us) external nitrogen storage tank
- 1Nos\* 10m/32.8ft standard hose with 2 quick couples to connect the unit and your tire inflation gun
- Nitrogen purity test port

#### **Options Available:**

- 118L/31.1gal (us) tank can be customised to 2pcs 14.5/3.8gal(us) tanks
- No need external tank for non painting

Technical Data		
Parameter/ Model	UoM	G5-N2
Nitrogen Purity	%	95.5 - 99
Required Input Pressure	Kg/cm <sup>2</sup>	12-14
N2 Filling Range	psi	0-174
Pre Filter	Micron	5
Outlet Air pressure	Kg/cm <sup>2</sup>	10-12
Including External	Liters	118
Nitrog. Storage Tank		
Power Supply	VAC	230/1 ph/50 ±/10v
Net Weight	Kgs	98
Overall Dimensions	mm	620x400x175

#### **NITROPURE STL-NITRO-1100**

Nitrogen Tyre Inflation System 0-150 PSI | | Salry



for Trucks & Buses

#### **Nitrogen Tyre Inflation System**

#### Digital Automatic Tyre Inflator for using Nitrogen Gas for Inflation of Cars & LCV's Tyres

#### **Unique Features**

- Enhanced Safety.
- · Reduction in fuel consumption.
- · Extended tyre life.
- Slow chemical aging & oxidation elimination.
- · Low tyre failure & better grip on the road reliability.
- Better tyre pressure retention.
- Improved retreadability & stronger Casings.

#### **Options Available:**

- · Nitrogen is less chemically reactive then compressed
- Nitrogen is less sensitive to temperature variation.
- Hence it can keep the best tyre pressure for a much longer time

Technical Data	
Tank Location of Tank	Built In
Vehicle	Cars & LCVs / Bike
Digital Tyre Inflator Range	0-150 PSI
N2 Output Pressure	30-120 PSI
Nitrogen Storage	70 Ltrs / 50 Ltrs
Display Model	Built In
Nitrogen Producing Speed	1* LCD Tyres
Power Supply	2500-3500 L/H
Air Pressure	220V, 50H, 1 Phase
Power Consumption	8-10kg / cm2
Dimension (in mm)	80 W/H
Wireless Remote	1320.8 (H)x 609 (L) x 406.4 (W)
Auto Shut Off	Built In.





#### STL-SL-3T

Wheel Free Scissor Lift Sarv



for Cars

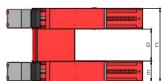
Tech	nical Data	
Α	Lifting Capacity	3000 Kgs. (3 Ton)
В	Lift Overall Length	3600 mm
С	Lift Overall Width	1950 mm
D(a)	Min. Lifting Height (No Load)	200 mm
D(b)	Max. Lifting Height (No Load)	1710 mm
E	Platform Dimensions	550 x 70 mm
F(a)	Length of the Platform Min.	1550 mm
F(b)	Length of the Platform Miax.	2000 mm
G	Width between two Platform	850 mm
	Type of operation	Hydro electric
	Safety Mechanism	Pneumatic lock
	Motor Specification	2 Hp, 1440 RPM, 3 Phase
	Pump Type	Gear Type
	Oil Tank Capacity	25 Litre

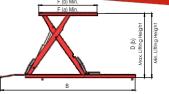
#### **Unique Features:**

- · Safety descending stop & alarm
- Safety valve for antiexplosion of hydraulic
- Precision machined double sided safety teeth design
- Height limit switch(Jack)
- Height limit switch(Main Platform)
- Abrasion resistant slip plates for 4 wheel alignment



LIFTING EQUIPMENT





#### ST-SSWA35







#### **Unique Features**

- In ground installation to give a spaces look to your showroom.
- Ideal choice for alignment and chassis checking and vehicle.
- Adjustable turntable position.
- · Long rear sliding plate.
- 24V control system, 24V limit switch included.
- Electrical synchronization of platforms .
- 115% dynamic loading and 150% static loading test.

#### **Technical Data**

Drive	Electrical hydraulic
Lifting capacity	3500kg
Main machine lift height	1850mm
Sub machine lift height	450mm
Platform initial height	330mm
Main machine platform length	4000mm
Sub machine platform length	1400mm
Platform width	620mm
Main machine lifting time	≤55s
Main machine descent time	≤55s
Sub machine lifting time	≤10s
Sub machine descent time	≤20s
Whole machine length	4500mm
Whole machine width	2040-2140mm
Power supply	3PE~380V, 50Hz,10A
Whole machine power	2.2kw
Hydraulic oil	18L corresponds to wearable hydraulic oil
Air pressure	
Noise	< 70db

#### STL-2QL3T

#### **Tyre Service Quick Lift**



for Cars

Technical Data	
Capacity	3000kg
Min Lift Height	115mm
Length of the Platform	1950mm
Width of Platform	1320mm
Lifting Time	45s
Lowering Time	40s
Compressed Air Pressure	6-8Bar
Average Weight of Package	960g with Telescopic Arms



#### **Unique Features**

- This lift has been designed for the lifting a vehicle for the tyre service and brake overhaul.
- The maximum lifting weight is 3000kg.
- Motion is transmitted by the air spring and carried out by means of the control pedal.
- Its a very useful equipment for fast and smooth working on tyre shops.

#### LIFTING EQUIPMENT





#### ST-4PLC40

4 Post Lift with Alignment | \*\*の多句でV



for Cars

4.0T
1750mm (69")
50sec (167")
2118mm (9.8)
220V 1PH 50/60Hz 2.2KW 220/380V
3PH 50/60Hz 2.2KW
Manual Lock Release

#### **Unique Features**

- Big Pulley for steel rope
- Height limit switch
- Safety valve for anti-explosion of hydraulic system
- · Abrasion-resistant slip plates for 4 wheel alignment
- Equipped with main insurance and rope break insurance on each column

#### ST-2PLC40 BP/CF



for Cars & LCV

Technical Data	
Load Capacity	4T
Lock Release Type	Manual Release
Lift Height	1825mm
Lifting Time	50sec
Height of Post	2725mm
Motor Power	2.2kw
Power Supply	380V / 220V





#### **Unique Features:**

- · SARV's 2 Post Lift for Cars for General Maintenance
- Rugged and Sturdy 2 Post Lift for Cars & LCVs
- Automatic release from one side.
- Base plate presence designed specifically for low ceiling work shop.
- Dual hydraulic "Direct-Drive" cylinders.
- Heavy duty carriage for superior strength and durability.
- Drop-end arms provide a lower pad height.

- Electric/Hydraulic power system.
- Heavy-Duty equalizer cables with over size cable sheaves.
- Truck and van adaptors standard.
- CE approval with strict EC type examination
- Sarv's 2 Post Lift makes the service work easy for operators to move toolboxes, transmission jacks, oil drains etc under the lifted vehicle.



#### ST-EVEBL-10

Battery Lift Trolley | 🌑 S&FV



Technical Data	
Capacity	1.0 T
Max. Lift Height	1800mm
Min. Lift Height	450mm
Length of the Platfo	orm 1300mm
Width of Platform	900mm
Lifting Time	≤55
Lowering Time	≤55
Machine Weight	350kg
Total Length	1943mm
Total Width	900mm



Precision Machined Safety Locks



Height Limit

#### **Unique Features**

- Electric hydraulic drives, 24V low voltage control.
- Easy to move with 4 high strength universal self-locking casters.
- The handle could be put down, without interfering with the lifting operation.
- Guarantees the insulation and non-slip effect by non-slip pads on the platform surface.
- Providing the lowest and highest height limit to ensure safe operation.
- Durable self-lubricating sliding blocks prolong the service life of the machine.
- The platform can move to ±40mm in any direction horizontally.
- Double safety guarantee by hydraulic and mechanical safety locks.



Safety Valve for Anti-explosion of Hydraulic System



Drive-by-wire Button





#### SCR-202T, 203T

Engine Crane Sarv

for Trucks & Buses

#### **Unique Features:**

- Industrial grade engine crane
- · Heavy duty hydraulic pump
- Adjustable boom in four positions for lifting
- · Robust steel fabricated legs with structural supports
- · Large castor wheels for easy mobility

Technical Data	
Lifting Height	280mm (min.) 1840mm (max.)
Boom Length	1180mm
<b>Boom Extension</b>	780mm
Length	max 2000mm min 1450mm
Closed Height	1550mm
Chain Length	410mm
Operating System	Hydraulic Hand Operated
Load Carring Cap.	2/3 Ton
Overall Weight	140 kg

#### ST-EBL-5

EV Battery Lift Salfv



#### **Unique Features**

- Easily transfer Without Installation
- Elevates from 1100 -1800mm
- The lift table is in either Pneumatic or Electric models
- The lift table also features high-quality components assembly for Fast & Precise lifting
- · Angle adjustable table is built to meet with the battery bottom seamless
- · Convenient to position the table and carry the battery to the right placed horizontally in 30mam without moving the lift

Technical Data	
Capacity	1.0 T
Max. Lift Height	1850mm (70.9")
Min. Lift Height	1100mm (43.3")
Platform width	800mm (31.5")
Power Supply	220V 1PH 50 2.2KW
Relese	Automatic Release



# SAC 3/5/7.5/10

Two Stage Air Compressor for Cars & LCV's



Technical Data		
Models	SAC3	SAC5
No of Cylinders	2	2
PD CFM	10.4	17.3
Working Pressure	12.30Kg/cm <sup>2</sup>	12.30Kg/cm <sup>2</sup>
Power	3 Нр	5 Hp
Tank Capacity	90/180/220 Ltrs	180/220/280 Ltrs

Technical Data		
Models	SAC7.5	SAC10
No of Cylinders	2	2
PD CFM	27.3	33.3
Working Pressure	12.30Kg/cm <sup>2</sup>	12.30Kg/cm <sup>2</sup>
Power	7.5 Hp	10 Hp
Tank Capacity	220/280/1500 Ltrs	300 Ltrs



#### **Unique Features**

- Heavy duty reciprocating type air compressor with electric motor.
- SAC 7.5/10/15/20 is a two stage, three cylinder driven with star/delta starter and mounted on air tank.
- · Horizontal air receiver with moisture separator.





#### STL-BSRP

Brake Shoe Riveting Machine Sarv for Cars & LCV's

#### **Unique Features**

SARV riveting machine can be used for riveting of Brake linings, used in motor vehicles with the help a tubular rivets: Steel, Brass Copper or full-aluminium rivets. It is supplied with air servomotor as pneumatic drive controllable with pedal.

#### **Additional Features**

- Portable Machine.
- · Lathe Clutch Plate for riveting and de-riveting
- Pneumatically Operated

Technical Data	
Recommended Pressure	6 Bar -8 Bar
Effective Force	5.5T @ 6 Bar
Riveting Size	5-10 mm
De-riveting Size	5-12 mm
Stroke Of Riveting Header	40 mm
Overall Length	475 mm
Overall Width	295 mm
Overall Height	570 mm
Weight	73 kg
Adjustable Anvil Height	20 mm (Max)



#### STBC06

Digital Battery Charger | 6 Salry

for Cars

#### **Unique Features**

- Over Heat Protection.
- Over Load / Under Load Protection.
- Reverse Polarity Protection.
- Short Ckt. Protection.
- Ampere / Voltage Meters & Gauges
- Charging Cables Set With Suitable
- Connectors.

Technical Data	
Charging Current	12V(5A-10A-25A)Options/24V(5A-10A) Options
Input Voltage	AC 110V-220V±20V
Туре	Lead-Acid Battery Charger
Charging Type	Electric Charger
Rated Working Frequency	Rated Working Frequency
Full Load Convert Efficiency	85%±3
Specification	205*200*115mm
Weight	1.8kg
Socket Plug	Us/EU/UK/Au/Cn/Jp Ect
Battery Type	Gel+AGM+Efb+Wet Battery Options

### STL-ACM-SEMI

A/C Refrigernant Work Station Sarv



for Cars & LCV's

Technical Data	STL-ACM-SEMI
Operating Mode	Semi-Auto
Power Supply	220V±10% 50/60Hz
Cylinder Capacity	13.6Kg
Max. Refrigerant	10Kg
Recovery Rate	95%
Vapor Recovery Speed	300g/min
Liquid Recovery Speed	200g/min
Charge Speed	800g/min
Vacuum Speed	3600L/hour
Dry Filter	350ml
Load Cell Accuracy	±10g
· · · · · · · · · · · · · · · · · · ·	

#### **Unique Features**

- LCD Monochrome Display.
- Filter in recovery line to eliminate humidity & acidity.
- Manual air purge from refrigerant tank.
- Auto calibration mode.
- shock proof protection for load cells.





#### **DIANOSTIC EQUIPMENT**

#### HEAD LIGHT ALIGNER | Sarv

#### **CAMERA ON BOARD EALIGHT BEAM SETTER**

#### Technical Data

**Display Board** 

**Camera Board** 

Color TFT Display Touchscreen: display 5,7" 320x240

CMOS Camera 640x480 VGA - dimensions PIXEL 6.0 x 6.0µm

# Ambient conditions

Property Working temperature Humidity Storage and transportation	<b>Value/Range</b> +5°C -+45°C 20%-80%
Property Temperature Humidity Dimensions and weight	<b>Value/Range</b> -25°C-45°C/-13°F-113°F 30%-60%

Property Dimensions

Weight Measuring range Value/Range

(W x D x H) 660 x 695 x 1780 mm 35 kg (66lb)

Property
Top and bottom alignment

Right and left alignment: Luminosity Illuminance Height of optical center point from ground level

Power supply (internal battery) Input voltage of battery charger Measurement accuracy Value/Range

0.+/-600mm/10m (0; +/-6 %) 0-1000mm/10m (0; +/-10%) 0-240lx (0-150.000cd) 0. 150.000 lx 240-1450 mm 12V 100-240 V, 50/60Hz

**Property** 

Intensity Vertical axis deviation Horizontal axis deviation Value/Range

+/-5% end of scale

+/-0,1% +/-0,2%



Standard configuration		
Visor	= Mirror	
Column	= extruded aluminium	
Optical box	= Injection molded box complete with color TFT 5.7"	
	touchscreen Displaycomplete with internal level and	
	cross reference laser, fresnell lens	
Base	= 3 wheels base complete with levelling adjustment	

#### Available options



High Precision rail system to be recessed for a proper level led working surface



Single or double rail kit for a designed working are a already levelled



Laser visor



Height sensor for an electronic reading of the beam height



Electronic board is equipped with a microchip accelerometer recording the 0 position. Once HBT is placed on the working area, microchip is detecting floor slope and sending data to the main electronic board. Such a correction is recorded and calculated before test results will be displayed. Accelerometer reference axis: X, Y, Z Accellerometer accuracy: 0.057° (1 cm/10 meters)



Printer on board



Bluetooth Module for PC transmission data



WiFi Module

PC sw handling all test data for:

- a) Recording;
- b) Databasecreation

#### **DIAGNOSTIC EQUIPMENT**



#### STBeam-100

**Head Light Beam Tester** 



for Cars & LCV's

Technical Data	
	Luminous Intensity of High Beam: ± 12%
Measurement	Optic Axis Deviation of High Beam: ± 12 '
Accuracy	Luminous Intensity of Low Beam: ± 15 '
	Central Elevation of Headlight: ± 1cm
Power Supply	AC 220V ± 10% 50Hz ±1Hz

#### **Unique Features**

- Equipment used for checking the headlights on automobiles, luminous intensity, elevation & optic axis deviation laser positioning.
- · Equipped with additional battery.
- LCD screen.
- Automatically indicates the adjustment direction.
- Easy to operate.



#### STLTGR01

Telescopic

Pit Type Gearbox Trolley for Cars Tyres.



Technical Data	
Capacity Ton	1T
Height (MM)	Min HT: 860, Max HT: 1835
Stoke (MM)	1 <sup>st</sup> 505, 2 <sup>nd</sup> 480
N.W. (KG)	77
GW. (KG)	90
Package Size (MM)	560x370x880

#### **Unique Features**

- · Extra-wide base lowers center of gravity and provides stability.
- Rugged steel wheels and full swivel ball bearing casters.
- Foot release pedal provides controlled lowering of load.
- · Saddle adjusts to fit most pan configurations.



#### **WASHING & LUBE EQUIPMENT**

#### STL-OE300/500

Hand Operated Waste Oil Extractor for Cars & LCV's

#### **Unique Features**

- · Oil Drain with wheel mounted tank for gravity Draining of motor, engine, gearbox & differential oils, transmission & power steering fluids etc. from all types of motor vehicles placed on auto lift or a pit.
- Centrally mounted 10 Litres capacity bowl is height adjustable & can be optimally positioned allowing oil draining as well as other maintenance operations. Bowl comes fitted with anti splash screen.
- Durable all-steel design and reinforced castors; the unit provides a safe & affordable option for draining, transferring & evacuating used oil.



Ratio Pumps 50:1 | Sarv for Cars & LCV's







#### V-12/16

Bucket Oil Pumps | ## Salf V for Cars & LCV's

#### **Unique Features**

- Portable oil pumps designed for dispensing transmission differentials & heavier oils.
- Pump with variable handle setting for use with media of different viscosities.
- Includes 48" / 4' PVC hose with nozzle.
- · Includes steel drum (12 litre or 16 litre capacity) with a choice of with or without wheels.



Technical Data	ST-OE300	ST-OE500
Tank Capacity	30 Liters	50 Liters
<b>Bowl Capacity</b>	10 Liters	10 Liters
Bowl Inner Diameter	355mm(14")	355mm(14")
Maximum Height	1400mm(55")	1613mm(63 1/2")
Minimum Height	1016mm(40")	1016mm(40")

#### **Unique Features**

- · World-class industrial high pressure grease pumps with guaranteed performance & hassle free operation.
- Pump dispenses grease at pressure upto 50 times the air inlet pressure.
- · Designed to work in tough conditions-
- These are ideal for use in industry, workshop, farm, construction or as part of the Mobile Grease System



#### **WASHING & LUBE EQUIPMENT**

#### STL-ODP3 | STL-ODP5

Oil Pump Kits for Trucks & Buses | Sarv



Technical Data	STL-ODP3	STL-ODP5
Pump Ratio	3:1	5:1
Working Pressure	30-150 PSI	30-150 PSI
Max. Air Pressure	150 PSI	150 PSI
Flow Rate at Pump Outlet	Upto 14 LPM	Upto 18 LPM
Least Count of Oil Control Gun	0.001 Units	0.001 Units
Accuracy of Meter	±0.5%	±0.5%
Repeatability of Meter	0.30%	0.30%
Hose	3.5m Hydrualic Hose	10m Hydrualic Hose
	with 1/2" ID	with 1/2" ID
Thread Type	BSP	BSP
Air Consumption of Pump	230 LPM	250 LPM

#### **Unique Features:**

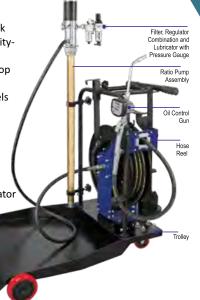
• Manufactured from heavy gauge 4 mm thick steel sheet for increased strength & durability-

• 3" (75 mm) ground clearance for smooth movement over uneven surfaces in workshop environment.

 6" (150 mm) wide polyurethane front wheels with nylon rim for reduced wear & tear. Includes:

- 1. Ratio Pump Assembly.
- 2. Hose reel.
- 1234 3. Trolley.
- 4. Oil control Gun.

• 5. Filter, Regulator Combination and Lubricator with Pressure Gauge.



#### Pre-set Oil Gear & All Oil **Dispensing System**



0.1L min., 99.9L max.
1 to 30L/ min.
± 0.5%
70 bar
3 bar
1/2" BSP/ NPT
1/2" BSP/ NPT
Ф10
DC 6V
Flexible hose Rigid Tube
Automatic anti-drip

Anti-lealomg Aluminum nozzle made decompression by special process, button light and strong. Metal The nozzle equipped tube non-drip device to fix Adopt omni-directional the oil leakage problem pole design, suit for perfectly various workplace The nozzle automatically closed Automatic shut down the valve by stepping motor protection is provided if the control, high sensitivity with item is idle for 1 minute, long service life. power save in order to save power 30% compares with those Pre-set function for by electromagnetic lock accurate dispensing The Item is an integral Anti-slip handle forming design, reduce oil leak risk Rotating join



#### **ST-440GT**

Tyre and Tube Vulcanizer | 🌑 Sarv



for Trucks & Buses

#### **Unique Features:**

- Used for passenger car, Truck Tire. Thermostatically controlled heat unit reaches operating temperature quickly for fast cure rates including tread.
- Repair different areas of passenger tires
- Three different size of plates for curing different sizes patch (upto5.5") Dual controllable heating system

#### **Components Lis**

- Main pillar with tool box and control panel (1)
- Spotter Frame (1) Adaptor U Clamp (1)
- Heating Plates with electric wire (2)
- Counter Plates (5)
- Pliable Bags (2)
- Upper and Lower threaded rod (2)
- Socket Head Screw Key (1)

Technical Data	
Vehicle	Cars, LCV's , HCV's
Tyre Size	24"
Max. Repairing Size	6 1/2"x 4 1/2"
Operating Temp	135°C ~ 150°C
Supply Voltage	AC: 220V ± 10% (50 Hz)
Current Rating	5A
Throat Depth	30"
Throat Height	34"
Repair areas of the tyre	Sidewall Shoulder Crown/Tread
Dimensions (LXBXH)	730x510x1850
Weight	Weight



# FITNESS TEST LANES FOR CAR & TRUCKS

#### TRUCK BRAKE TESTER | OSarv

#### **Unique Feature:**

- BRT Series products can not only test brake force, brake efficiency, brake imbalance and friction efficiency, but also axle load, wheel load and ovality.
- Truck brake tester can be used in garages and vehicle inspection stations.
- Together with other SARV products such as sideslip tester, speedometer, play detector, headlight tester and emission tester to compose a vehicle test lane.
- With excellent coating workmanship, the corundum roller has more than 200,000 life span.
- Equipped with self-stop function, which will stop automatically in case of overload to protect the machine.(only with SARV Control System).
- Split-type design enables the device to be applicable to different wheel track.
- Pedal Force Meter is available as an option upon requirements of some countries.
- SARV special design makes two-direction entry of 10T truck brake tester possible, which allows the vehicle to drive in from either front or rear side.
   For more details, please contact us directly
- The lifting function can be selected to give consideration to the detection of both cars and trucks..



Technical Data				
Item	BRT-1000	BRT-1500		
Max axle load	10T	15T		
Test speed	2.5km/h	2.5km/h		
Brake force range	0-30KN	0-45KN		
Motor	11kwx2	15kwx2		
Power supply	380V/50HZ	380V/50HZ		
Adhesion coefficient	0.8	0.8		
Roller diameter	245mm	1200mm		
Roller length	1000mm	3020x790x356mm		
Dimensions (LxWxH)	1900x1024x470mm (2pcs,left and right bench)	2170X980X440mm (2pcs,left and right bench)		

**Technical Data** 

SST-1000

10T

5-10km/h

±15mmh

1150x860x105mm

SST-1500

15T

5-10km/h

±15mmh

1400x1170x140mm

# TRUCK SIDESLIP TESTER



#### **Unique Features:**

- SST-1000 and SST-1500 Sideslip Tester test the comprehensive degree of the deviation.
- High precise sideslip tester sensor ensures the accurate reach 0.1mm.
- Pre-check the vehicle toe-in before wheel alignment, saving your time.
- Only 5 seconds by driving through to results, Sideslip(mm).
- It can be used in garages and vehicle inspection stations, to compose as a vehicle safety test lane with Truck Brake Tester, and Speedometer.

Item

Axle load

Test speed

Range

Dimension (LxWxH)

# Salry,

#### SPEEDOMETER TESTER



Technical Data					
Item	SSP-300	SSP-1000	SSP-1500		
Axle load	3T	10T	15T		
Air pressure	0.8 Mpa	0.8 Mpa	0.8Mpa		
Power supply	220V	220V	220V		
Testing range	0-120km/h	0-120km/h	0-120km/h		
Roller diameter	Ф190x750mm	Ф190x1000mm	Ф190x1200mm		
Dimension (LxWxH)	2500x750x356mm	3020x790x356mm	3420x790x356mm		

#### **Unique Features:**

- Curved roller of it has high friction coefficient and long life time.
- Speed-limited lift air, only lifting when wheels no running to ensure the safety during the testing and drive vehicle off the bench.
- Security device in case of the rim and tyre wear during high speed testing
- Accessory 3T cover ensure the installed bench area like the smooth earth



**Play Detector** 



**Control System** 





#### ST-5300

1/2" Drive SQ. Impact Wrench for Cars & LCV's



Technical Data	
Air pressure	6-8kg/cm2
Air inlet	1/4"
Free speed	8500r.p.m
Square head	1/2"
Blow structure	Twin hammer structure
Max torsion	1200N.m
Disassembling ability	24mm
Spindle length	1"
Net weight	3.0kg





#### MDX-700PH

Battery Tester | Sarv for Motorcycles, Cars & LCV's

#### **Unique Features**



Detachable Test Lead: 50cm/2"



Screen Size: 76mm x 39mm



Voltmeter: 7.6V ~ 17V via Battery Clamp



Weight: 0.52kg



Clamp Size: 90mm



#### **STL-331**

4 Drawers Single Cabinet Tools Trolley with Inserts Sarv for Cars & LCV's



#### **Unique Features**

- Solid & rounded edge heavy duty structure.
- Insert for each drawers for holding a particular
- Caster wheel for smooth movement.
- Rubber sheet at top.
- Paint / Powder coated.

#### **STL-334**

4 Drawers Single Cabinet Tools Trolley with Inserts Sarv for Cars & LCV's



#### **Unique Features**

- 2 Drawers & 1 sliding & 1 fixed tray at bottom.
- Central locking system.
- Job card holder.
- 1 sliding tray with height adjustment facility.
- Bottom tray for keeping oily parts or heavy parts
- 4 Nos. caster wheels for easy movement.
- Paint powder coated.





#### **SARV 265 IF**

Wet and Dry





#### **APOLLO IF**

Wet and Dry





#### **FOAMJET-SV24**

Foam



Sprayer Sarv

#### WHEEL ALIGNMENT EQUIPMENT





Rigid Jack 3Ton/6Ton ●Sarv



ST-BV10

Professional Mechanic's Bench Vices Sarv



ST-BG10

Bench

Grinder ## SalfV



ST-WE03

Air Bellow Jack 🌑 Sarv



ST-HBJ10

Hydraulic Bottle Jack 🌑 Sarv



ST-ES10

**Engine** Stand Sarv



ST-HP10

Hydraulic

Press Sarv



ST-HTJ500

Hydraulic Gear Box Trolley **●** Sarv



ST-MC10

Mechanical Creeper Sarv



#### **ST-TW10**

Torque





#### ST-FRL10

Filter Regulator & Lubricator Sarv



ST-MNL10

Magnetic Nail Lifter #\$Sarv



ST-JPW10

Multi Jet Part Washer **●** Sarv



#### ST-BCB10

Brake-clutch Bleeding Equipment #\$S@PV



#### **OM-300**

Electric Pre-Set Oil Control Gun Sarv







#### LIST OF EQUIPMENT INSTALLED IN MOBILE TYRE SHOP

- WA 40, 6 CCD Wheel
  Alignment Machine for Cars & LCVs.
- TC 405 Tyre Changer for passenger Car Tyres.
- Mechanical Creeper.
- Three Convoluted Air Balloon Jack, Max. Rated Capacity : 3 Ton.
- Wheel Balancing Weights.

- Wheel Balancing Machine for Motorcycles & PCD.
- Pneumatic Gun 1/2"
- Nitrogen Generator Online, Wall Mounted.
- Two Stage Reciprocating, Air Compressor 2HP.
- Fabrication of Container.





#### **CUSTOMIZATION**

Customized Solutions available for different application and in different vehicles.

Note: Mobile service van also available for periodic maintenance service and washing for LCV/HCV range of vehicles.

#### 20 PCS 1000V INSULATED SINGLE OPEN AND WRENCH SET

#### CONTENTS :-

6MM,7MM,8MM,9MM,10MM, 11MM,12MM,13MM,14MM, 15MM,16MM,17MM,18MM, 19MM,21MM,22MM,24MM, 27MM,30MM,32MM



STL: 1520S-D

#### **52PCS 1000V INSULATED TOOL KIT**



#### » A TRAY

» D TRAY

• 6PCS INSULATED PLIERS 7" COMBINATION PLIERS 8" LONG NOSE PLIERS **6" DIAGONAL CUTTER 6" STRIPPING PLIERS** 10' WATER PUMP PLIERS 6" CABLE CUTTER

#### » B TRAY

• 11PCS SCREW DRIVER, KNIFE **AND TESTER** PH0X60,PH1X80,PH2X100,PH3X150 2.5X75MM,3X100MM,4X100MM, 5.5X125MM,6.5X150MM STRAIGHT KNIFEVOLTAGE TESTER

#### » C TRAY

• 21PCS 1/2 SOCKETS AND ACCESSORY SOCKETS: 10/11/12/13/14/16/ 17/18 /19/21/22/24/27 **SOCKETS BITS: 4,5,6,8MM** EXTANSION BAR 5"&10" T HANDLE RATCHET HANDLE

• 14PCS OPEN WRENCHES AND ADJUSTABLE WRENCHES OPEN WRENCH 8/10/11/12/13/14/15/16/17/18/19/22/24 8"ADJUSTABLE WRENCH

#### **VDE 1000V INJECTION INSULATED TORQUE WRENCH**

- MANUFACTURED ACCORDING TO EN60900
- UNIQUE QUICK PRECISION ADJUSTMENT HOLE DESIGN ELIMINATES THE NEED TODAMAGE THE INSULATING LAYER OF THE PRODUCT
- IT HAS A COMPACT DESIGN
- WITH HIGH STRENGTH
- SHORT REVERSING MOVEMENT
- THEY GIVE 80% MORE RELEASE TRAVEL AFTER TORQUE REACHED
- FOUR CYLINDRICAL TUMBLERS PROVIDE A DURABLE LOCKING FUNCTION.



Model No.	Torque Range	Drive	Type
STL-V1250	10-50 Nm	1/2"	
STL-V12100	20-100 Nm	1/2"	
STL-V12200	40-200 Nm	1/2"	VDE 1000V
STL-V1425	5-25 Nm	1/4"	Insulated
STL-V3810	2-10 Nm	3/8"	
STL-V3825	5-25 Nm	3/8"	
STL-V3850	10-50 Nm	3/8"	

#### STL-V2 SERIES VDE 1000V INSULATED ADJUSTABLE WRENCH

PARALLEL SMOOTH GRIPPING JAW. STAINLESS STEEL WITH MAGNETIC. WITH SCALING FOR EASY PRESETTING.

CHROME VANADIUM STEEL, FORGED, OLI-HARDENED.



Model No.	Material	Jaw depth (mm)	Jaw open (mm)	Jaw thickness (mm)	OAL(mm)	Individual packing
STL-V208		25	30	12~8	200	
STL-V210	50CrV	30	34	14~9	250	Blister card
STL-V212		36	41	17~11	300	Caru

#### STL-V3SERIES VDE 1000V INSULATEDHEX KEY WRENCH

METRIC INSULATED HEX L-KEYS. S2 ALLOY STEEL, FORGED, OLI-HARDENED.







Model No.	Material	Tip size (mm)	S±2 mm	L±2 mm	Individual packing
STL-V303		3	25.0	130	
STL-V304		4	40.0	140	
STL-V305	S2	5	45.5	160	
STL-V306		6	47.0	180	Blister card
STL-V308		8	50.5	200	
STL-V310		10	52.0	235	
STL-V312		12	60.0	260	

#### STL-1516 1000V INSULATED ROLL TOOL SET



Content		Individual packing
STL-1104	Insulated Combination plier (195mm)	
STL-1110	Insulated side cutter (165mm)	
STL-1102	Insulated wire stripping plier (160mm)	
STL-1112	Insulated long nose plier (200mm)	
STL-V150C	Insulated cable cutter 150mm (22 mm²)	
STL-V410	Insulated single open end wrench 10mm	
STL-V413	Insulated single open end wrench 13mm	
STL-V414	Insulated single open end wrench 14mm	Blister packing
STL-V417	Insulated single open end wrench 17mm	blister packing
STL-V419	Insulated single open end wrench 19mm	
STL-1200-S2.5	⊖Insulated screwdriver (-2.5x75)	
STL-1200-S4.0	─Insulated screwdriver (-4.0x100)	
STL-1200-S5.5	⊕Insulated screwdriver (-5.5x125)	
STL-1200-S6.5	⊕Insulated screwdriver (-6.5x150)	
STL-V122A	Insulated straight blade cable knife 50x180mm	
STL -B516	Tool roll bag	

#### STL-V112 SERIES VDE 1000V INSULATED TWEEZERS

STAINLESS STEEL WITH MAGNETIC.

#### TZ-VA SHARP TIP

GRIPPING SURFACE WITH MATT FINISHED FOR OPTIMUM GRIP.



#### TZ-VB CURVED TIP

GRIPPING SURFACE WITH FINE TRANSVERSE SERRATION.



#### **TZ-VC ROUND TIP**

**GRIPPING SURFACE WITH** FINE TRANSVERSE SERRATION.



#### TZ-VD WIDE TIP

**GRIPPING SURFACE WITH FINE TRANSVERSE** SERRATION.



Model No.	Material	HRC	Width (mm)	OAL (mm)	Individual packing
STL-V112A	AISI 304	50°~58°	15.6	134	Blister
STL-V112B			13.0	159	
STL-V112C			13.0	160	card
STL-V112D			15.0	145	



#### **ACCESSORIES & SPARES**

#### Complete list of accessories available at www.garageequipments.com







**RUBBER PADS FOR LIFTS AND TYRE CHANGERS** 

# IN HOUSE MANUFACTURING











550204

554004

552004

552404

552704





#### **TYRE CHANGING ACCESSORIES**









PNEUMATIC WRENCH KIT Code: 660006

### **PORTABLE AIR COMPRESSOR**



#### TYRE MOUNT DEMOUNT TOOL KIT





**SARV PREMIUM KIT** Code: 440037



SARV SUPER SEAL KIT Code: 440027



SARV SEAL KIT Code: 440007

# Some of our Happy Customers



















































"A special vote of thanks to all our prestigious customers who have been with us in our journey"

#### **Our Global Partners**







# Training, Installations & Exhibitions...

























# 70+ COUNTRIES SINCE 1987







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