



Professional Tyre Tools & Equipments Since 1991



Technology behind the winning **POWER...**

**TRIED
& TESTED
& TRUSTED**

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



TC 905



WB 65



**MAGIKA
200**



TC 505

Sarveshwari Technologies Ltd.

www.garageequipments.com

ENGINEERING INNOVATION DESIGN



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 **sarv** 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 **sarv** 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, **sarv** is recognized as manufactures and leaders for high quality Garage Tools and Accessories.

sarv 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 **sarv** 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 www.garageequipments.com in just few clicks sitting at your desk at anytime and anywhere in India.





Quality Reliability Service...



In house manufacturing...

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 **sarv**
Sarveshwari Group

Sarveshwari Engineers

Manufacturers and Exporters of Garage
Tools and Accessories

www.sarveshwari.com

Sarveshwari Technologies Ltd.

Workshop Equipment

www.garageequipments.com

MEASURING IN A BLINK

ARGOS

MEASURING IN A BLINK



5" SECONDS

Measure toe and camber in less than 5 seconds

Reduce time for measurement

ARGOS VERSIONS

FULL



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

HIGH



Measure vehicles at a fixed height for adjustment on a lift

PIT



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

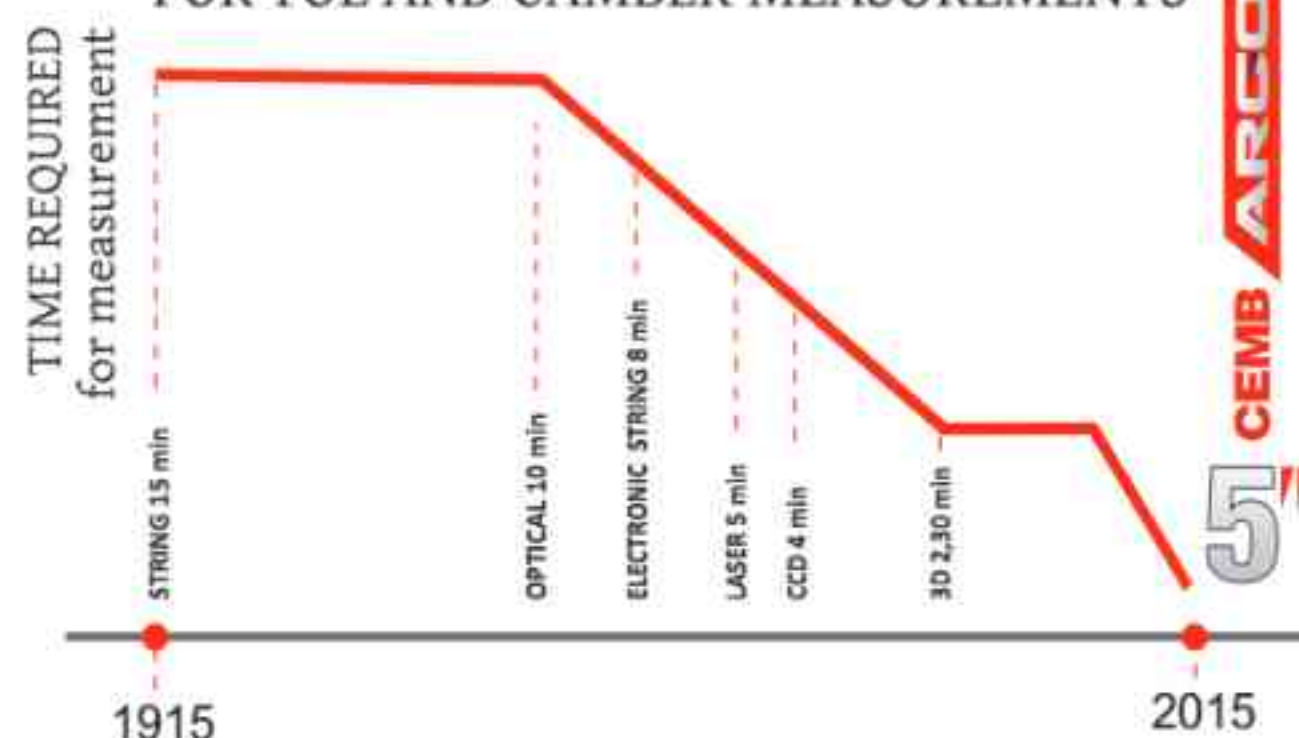


CEMB - ITALY
Plant and Training Center
phone +39 0341 706111
garage@cemb.com

STANDARD ACCESSORIES

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

100 YEARS OF SPEED IMPROVEMENT FOR TOE AND CAMBER MEASUREMENTS



TOUCHLESS WHEEL ALIGNMENT SYSTEM

MAGIKA200

3D Wheel Alignment Machine
for Cars & LCV's



Real 3D
Camera Measuring
Technology

Extreme
Weather Mode



No Electronics
on Wheels



Fast & Accurate



Water
Proof Targets



Just One Time
Calibration in
Factory



Multi-language
Alignment Software
Interface



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



Works In
Sunshine

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)
Wheelbase	79" - 180" (201cm-457cm)
Power Requirements	120/230V 1Ph 60Hz



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



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



Camera
Beam
x1



2 Front
Target



2 Rear
Target



Computer
x1



Brake
Lockx1



Turntable
x2



Wheel
Clamp
x4



Steering
Wheel
Holderx1



Hanger
for
Clampsx4

MAGIKA2000

3D Wheel Alignment Machine | **sarv**
for Cars & LCV's

Automatic
Sliding Beam



MAGIKA20

3D Wheel Alignment Machine | **sarv**
for Cars & LCV's

Cabinet
Free



8CCD



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.



Level indicator.



Low battery warning light and Battery status in percentage.



ZigBee wireless communication technology

	Technical Data	Range	Accuracy
Front Wheel	Toe	±24°	±1'
	Camber	±10°	±1'
	Caster	±20°	±2'
	Steering Axle Inclination	±20°	±2'
	Set Back	±10°	±1'
Rear Wheel	Toe	±24°	±1'
	Camber	±10°	±1'
	Set Back	±10°	±1'
	thrust-Angle	±10°	±1'

WHEEL BALANCING EQUIPMENT



WB65

Wheel Balancing Machine | **sarv**
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.

Technical Data	
Balancing Mode	5
Balancing Speed	200 r.p.m
Rim Diameter	252-610 mm 10"-24"
Rim Width	40-510 mm 1.5"-20"
Split and Hidden Weight Solution	√
Measuring Time	8s
Balancing Accuracy	±1g(±0.04 oz)
Max. wheel weight	65 kg (143 lbs)
Power supply voltage options	110v (1ph)/ 220v (1/3ph)/380v(3ph)
Option motor power	0.20/0.37kw
Noise level	< 70dB
N/G weight	77/97kg (170/201 lbs)
Packing Dimension	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

Automatic Measurement of wheel diameter & distance.



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
Rim Width	1.5"-20"
Rim Dia.	10"-24"

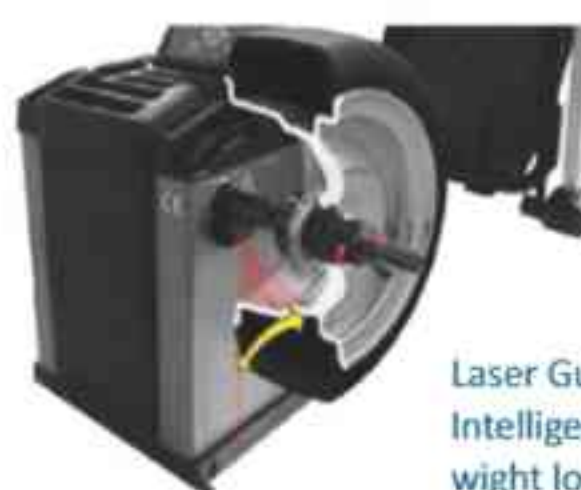
Unique Features

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

**Automatic width
Measuring Scale**



**Laser
Pointer**



Laser Guided Operation
Intelligent positioning the
weight location easily.



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



17" LCD Monitor



**Automatic
Disk Brake**

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.

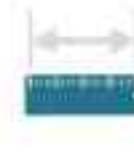
Technical Data	
Measuring Rotational Speed	170-180rpm
Max. Wheel Diameter	720mm
Rim Width (In Axle of Bearings)	220mm
Accuracy of Unbalance Indication	1g
Wheel Weight	<60kg
Power Supply	AC 230V / 50Hz
Power of Electric Motor	80W
Noise Level	<60dB
Max. Overall Dimensions	880x800x1400mm
Net Weight	60kg



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

CEMB
MADE IN ITALY



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



LA Sonar for automatic wheel width measurement



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 air pressure	7 ÷ 10 kg / cm2 ~ 0.7 ÷ 1 MPa;
	7 ÷ 10 bar; ~ 105 ÷ 145 psi
Max wheel weight	75 kg (165 lbs)

CEMB
MADE IN
ITALY



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 air pressure	7 ÷ 10 kg / cm2 ~ 0.7 ÷ 1 MPa;
	~ 7 ÷ 10 bar; ~ 105 ÷ 145 psi
Max wheel weight	75 kg (165 lbs)
Machine weight	120 kg

CEMB
MADE IN
ITALY



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 air pressure	7 ÷ 10 kg / cm2 ~ 0.7 ÷ 1 MPa;
	7 ÷ 10 bar; ~ 105 ÷ 145 psi
Max wheel weight	75 kg (165 lbs)
Machine weight	220 kg



TC405 | TC 605

Tyre Changer | 
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	220v (1ph)/ 380V (3ph)	220v (1ph)/ 380V (3ph)
Motor Power	0.75kw	1.1kw
External Clamping	10-19"	10-21"
Internal Clamping	12-22"	12-24"
Max. Wheel Dia.	39"	39"
Max Wheel Width	14"	14"

**BEST
SELLER**



**Automatic Tilt
Back Column**



TC-450

Universal Clamp | 
for Cars & Motorcycle Tyres.

Technical Data

Air Supply Pressure	8-10 bar(116-145 psi)
Optional Power Supply	220v (1ph)/380v (3ph)
Motor Power	0.75/1.1 kw
Noise level	≤ 75 db
N/G Weight	166/190kg (365.2/418 lbs)
Package dimension	960*760*920mm (3.1*2.5*2.6ft)

Parameters



Unique Features



TC 505

Tyre Changer | 
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

**BEST
SELLING
PRODUCT**



**Wide working scope from 9" to 22" as
fitted with special sliding block.**

**Quilted plastic insert on mount
demount tool protects sliding block.**

Technical Data for Motorcycle Tyres

Rim Clamping Outside	9" to 20"
Rim Clamping Inside	12" to 22"
Rim Width	3"-12"

Special Features



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



TC 405E

Electric Bike Tyres Changer | sarv

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 Bike Tyres.
- Cross type 22" square turntable increases working coverage.
- Equipped with high power motor, which increases tyre changer working efficiency.

Technical Data	TC-405E
Air Supply Pressure	8-10 bar (116-145 psi)
Optional Power Supply	220v (1ph)/ 380V (3ph)
Motor Power	0.75kw
External Clamping	5-19"
Internal Clamping	7-22 "
Max. Wheel Dia.	39"
Max Wheel Width	14"



TC-905

Fully-Automatic Tilting RFT Tyre Changer | sarv

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,
- Adopt rugged & durable one-piece casting jaws
- standard configuration: Bead Pressing tool



Pneumatic roller disc helps to lift heavy tyres.



quick clamping with central positioning function



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



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

Technical Data	TC-605
Air Supply Pressure	8-10 bar (116-145 psi)
Optional Power Supply	220v (1ph)/ 380V (3ph)
Motor Power	1.1kw
External Clamping	10-21"
Internal Clamping	12-24"
Max. Wheel Dia.	39"
Max Wheel Width	14"

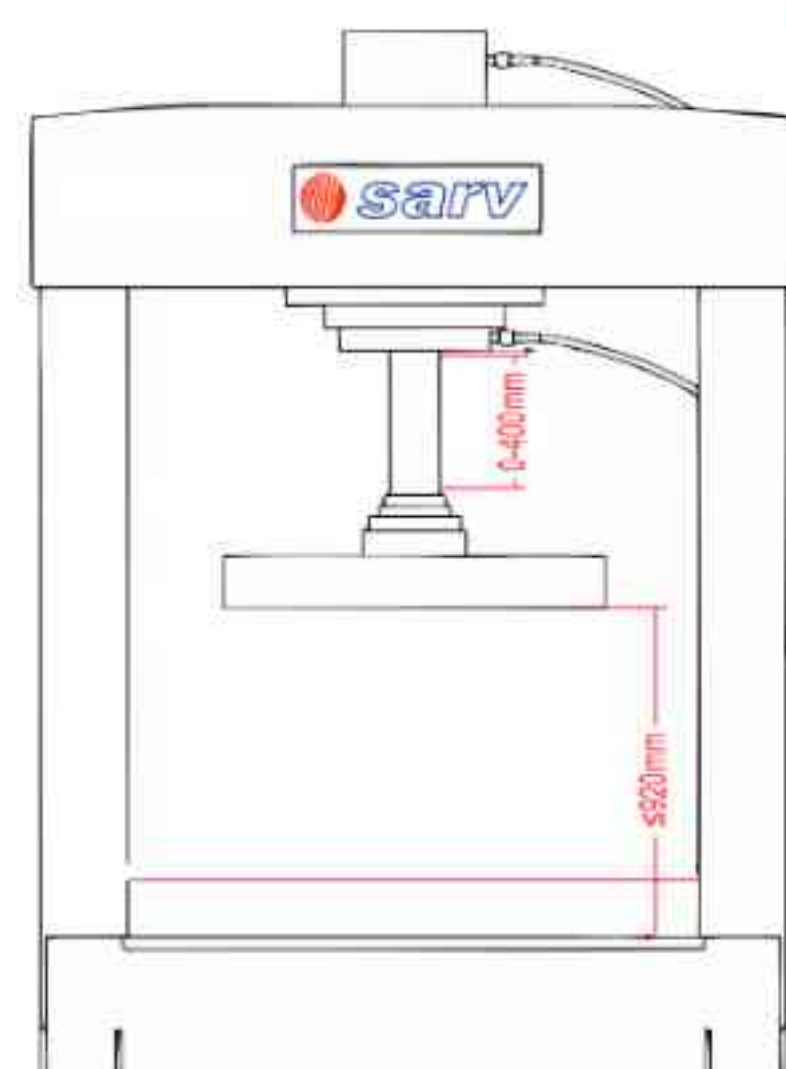


STL-TPM180T

Solid Tyre press Machine 180T | sarv

Unique Features

- Easily Mount/Demount Forklift Solid Tyres with 180Ton force !
- The Hydraulic Press chassis is fixed, using advanced dynamic hydraulic system, high flow rate, high speed, stable operation, and high efficiency.
- Remove forklift trucks tyres, forklifts tyres and other large machinery solid tyre.
- Correct and level the related workpieces.
- Operation is simple, time saving and needing less effort.





STL-DCE (L)
DPF CLEANING MACHINE
Semi Automatic machine

Unique Features :

- Fully Automatic Chemical Cleaning.
- Pressure Cleaning.
- Differential Pressure Cleaning.

Technical Data	
Product Name	STL-DCE (L)
Count	5~60 times (by 1 times)
Air Time	0~30 sec (by 1 times)
Water Time	0~30 sec (by 1 times)
Input Voltage	110~240V 50/60Hz, Single Phase
Weight (Kg)	140 Kgs
Dimension (mm)	1000x500x1200 mm

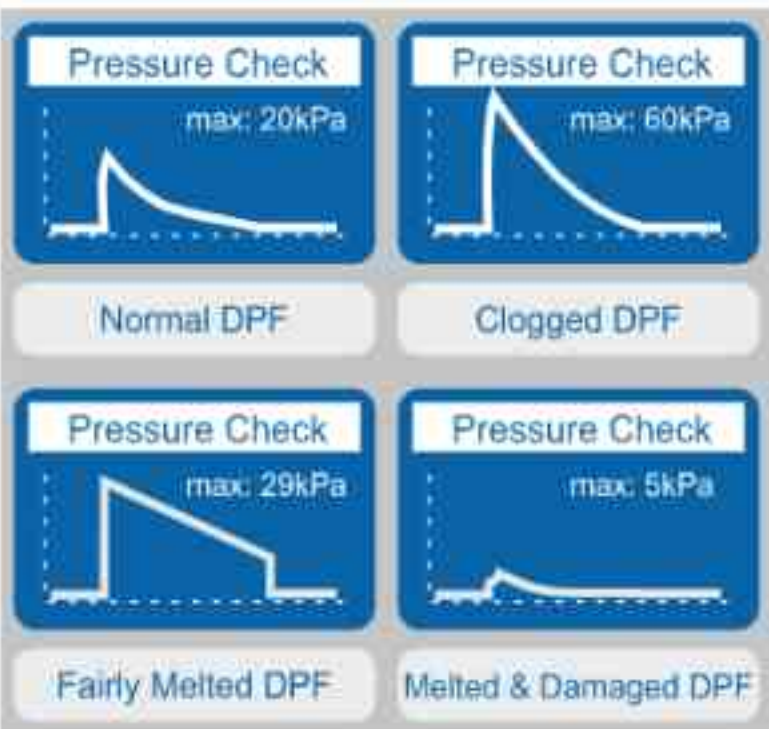
DPF equipment operated manually and automatically.

Applied Cyclone System

which doesn't splash water.
DIFFERENTIAL PRESSURE TEST USING
DIFFERENTIAL PRESSURE SENSOR HOSE



**DISPLAY DIFFERENTIAL
PRESSURE BY WAVEFORM**



THREE STAGE FULLY AUTOMATIC CLEANING

Soaking > Blowing > Cleaning - Able to set water injection time, air cleaning time and count



ABLE TO CLEAN LARGE DPF



DPF CLEANING BEFORE / AFTER



STL-CTW1500

Fully Automatic DPF CLEANING Machine

for Trucks & Bus Tyres

Unique Features :

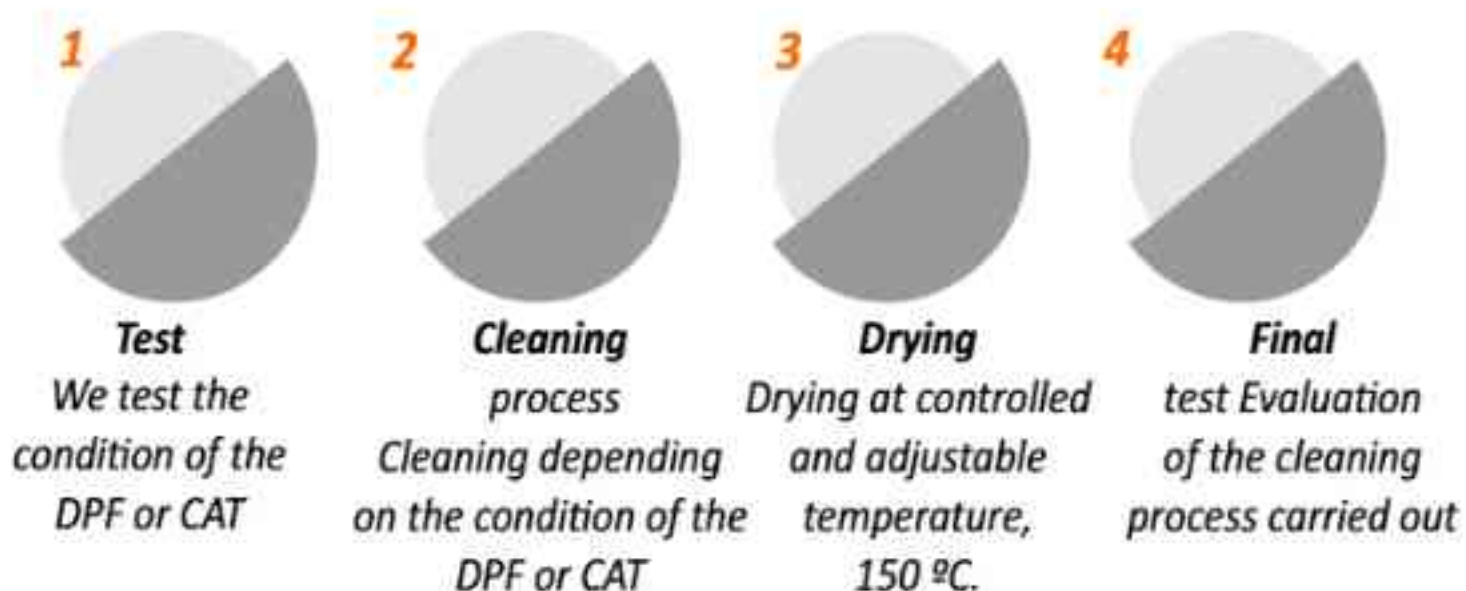
- 99% DPF and CAT recovery efficiency.
- Total removal of ash, oil and soot.
- Rapid return on investment.
- Customisable programmes for filter washing.
- Selector for particulate filter (DPF) or catalytic converter (CAT).
- Multiple languages.
- Configurable ticket.
- Remote connection 4.0.
- OPTIONAL: Special fixing platform for EURO 6.
- OPTIONAL: Manual washer 150 bar
- OPTIONAL: Blow gun

Technical Data

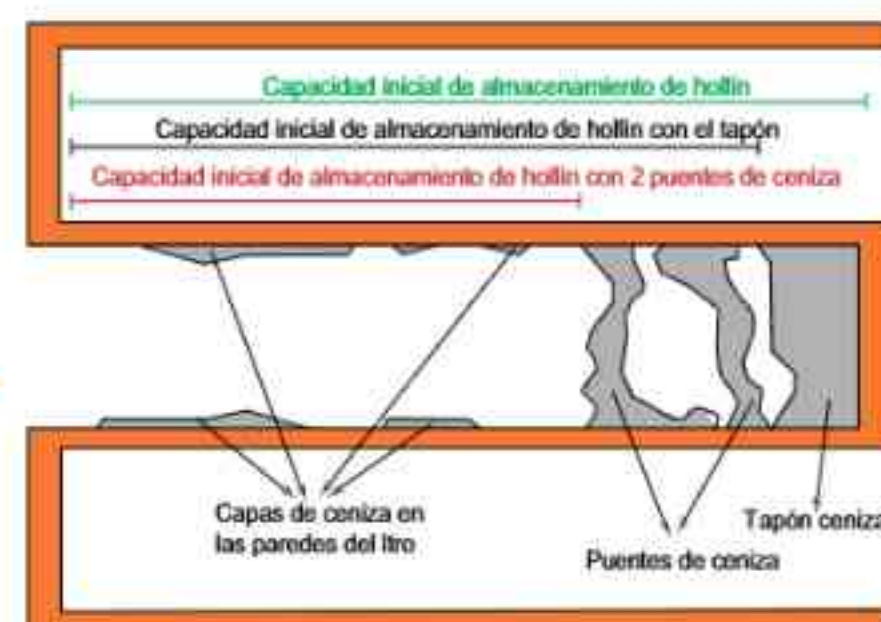
Washing capacity	1000 x 740 x 1200
Carrying capacity	250 Kg
Tank capacity	150 litres
Feeding	400V - 3 PH + N + T - 50 Hz
Interior light	1x foco led IP 65
Total consumption	29 Kw
Air consumption	100 litres - 6 bar
Drying system	INCLUDING
Drying system consumption	8 Kw
Resistance heating	7.5 Kw + 7.5 Kw
Fume extractor	0.75 Kw
Washing pump	2,5 Kw
Air blower	2,5 Kw
Touch screen	10"
Weight	400 Kg
Material	Aisi 304 Stainless Steel For parts in contact with water

Connections

Air intake	Quick-fit - Male 1/4".
Water inlet	1/2" female
Input Power supply	5 Poles (3PH +T +N) 6mm ²
Tank water outlet	1" 1/2 female
Water outlet filters	1/2" female



DPF Inlet



DPF output



Filling Solenoid Valve



Interior Led Light



Locking Piston



Oil Separator Disc



Double Filtering System



Height Adjustable Feet



Washing Pressure Regulator



Blow gun

DPF CLEANING MACHINE



MADE IN
SPAIN

Main problem: accumulation of ash and soot.

- Although it is commonly referred to as soot, the particulate filter is affected by two different materials that accumulate inside it. We are talking about ash and soot.
- Soot is normally removed by regenerations which burn the soot but are not able to remove the ash.

Costs resulting from particulate filter and catalyst problems

Direct Costs

- Towing due to particulate filter failure
- Particulate filter replacement
- Loss of time for repairs
- Penalties for pollutant emissions

Indirect Costs

- Loss of engine performance
- Risk of damage to other systems
- Increased fuel consumption

BRAKE, SUSPENSIONS & SIDE SLIP TESTER

3 FUNCTION BRAKE TESTER

FOR EXTRA LARGE LIGHT VEHICLES



BRAKE TESTER | sarv

Unique Feature:

• The roller brake tester CAP9020 is designed for extra large vehicles (4x4, motorhome, LCV...): it consists of a brake tester, a suspension tester and a side slip tester in one tool. It allows the control and checking of correct operation of the vehicle's ground connections. It is mainly used in technical control centers, car repair shops, and for manufacturers and constructors use.

- Braking, suspensions & side slip • Productivity : totem with PC, touch screen and remote control
- S9020 PTI testing process • Galvanised steel frame • Epoxy rollers • Remote maintenance
- Roller stop (option) • Soft starter (option) • 4WD mode | Reverse Rotation (optional)



PC Interface



Touch-screen



3x Brakes Suspension Side Slip



Remote Assistance



THE ROLLER BRAKE TESTER :

- Galvanized frame for a good behaviour in aggressive environments: water, sand, salt....
- Aluminium rollers 3 times lighter than steel rollers for easier handling, non-oxidizable.
- Epoxy coating guaranteeing the performance of the measure whatever the weather.
- Capelec brake tester motor resistant and designed to last over time.
- Low noise and resistant variator
- Wide table top with maximum center distance for better productivity, as well as the optimal measurement guaranteed by 3 strain gauges per plate guaranteeing optimal measurement.
- Stop for easy positioning.
- Finally, the PhaseShift and EUSAMA measurement technologies used by the Capelec suspension bench are accurate and universal.

The side slip tester is short to allow the shortest vehicles with narrow center distances to be handled. The rear wheels do not rest on the slip plates during the braking test. The Capelec multifunction bench comes with a remote electrical cabinet for easy maintenance, and a CPU board designed and optimized by CAPELEC. The Technical Control procedure software guides the user in taking measurements. And remote control is possible thanks to a wireless screen and a remote control, for a greater comfort of use.

BRAKE TESTER

Technical Data

Dimensions :	292 x 69 x 28 cm
Frame :	Galvanised steel
Maximum axle load :	4 tons
Motors :	4 Kw
Roller speed :	5 km/h
Measuring range :	0-900 daN
Path :	88-280 cm
Rollers :	Resistant and high grip aluminium epoxy
Pedometer :	Wireless (Bluetooth)
Power supply :	230/400V, 50Hz

INTERFACE

Technical Data

Totem :	Compact and ergonomic support small footprint
Power supply :	230/400V, 50Hz
PC box :	22" touchscreen OS WN
Software :	PTI procedure S9010NC

SUSPENSION TESTER

Technical Data

Dimensions :	292 x 43 x 28 cm
Frame :	Galvanised steel
Frequency :	0-25Hz
Maximum axle load :	4 tons
Motors :	3 Kw
Test method :	EUSAMA , PHASE SHIFT
Path :	80-280 cm
Power supply :	230/400V, 50Hz

SIDE SLIP TESTER

Technical Data

Dimensions :	87 x 52 x 7 cm
Frame :	Galvanised steel
Measuring Range :	20/-20m/Km
Maximum axle load :	4 tons

Periodical Technical Inspection

- **Brake tester:** Control of the braking efficiencies of large vehicle
- **Suspension tester:** Control of the damper and wheel suspension of the vehicle wheel
- **Side slip tester:** Testing of axle geometry conformity

Car repair & workshops

- **Brake tester:** Brake testing and measurement
- **Suspension tester:** Measure of the damper and wheel suspension of the vehicle wheel
- **Side slip tester:** Checking of front and rear axle geometry of vehicle

HEAD LIGHT ALIGNER | sarv

CAMERA ON BOARD EALIGHT BEAM SETTER

Technical Data

Display Board

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

Camera Board

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

Ambient conditions

Property Working temperature Humidity Storage and transportation	Value/Range +5°C -+45°C 20%-80%
Property Temperature Humidity Dimensions and weight	Value/Range -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



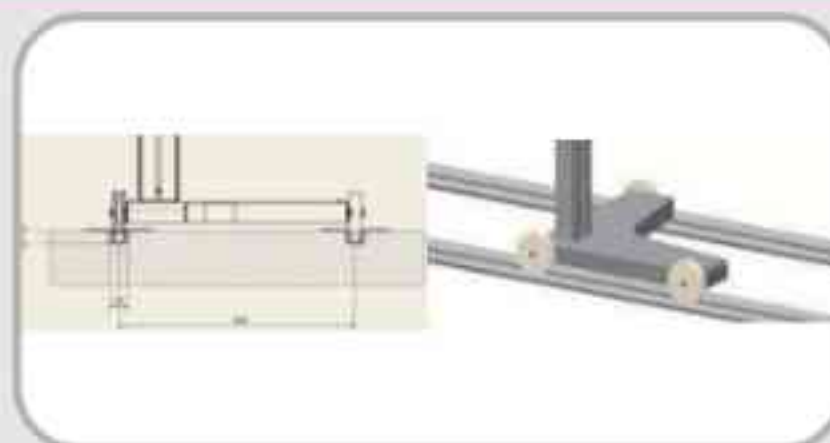
Single or double rail kit for a designed working area already levelled



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 Accelerometer accuracy: 0.057° (1 cm/10 meters)



Printer on board



Bluetooth Module for PC transmission data



WiFi Module

Headlight PC SW

PC sw handling all test data for:

- a) Recording;
- b) Databasecreation

STL-ATI-W188 INFLATION SAFE

Automatic Tyre Inflators | 
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 Max	16bar 232psi 1600kpa 16kg/cm ²
Supply Voltage	AC 110-240V/50-60HZ



NITROPURE STL-G5-N2

Nitrogen Tyre Inflation System | 
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 ²	12-14
N2 Filling Range	psi	0-174
Pre Filter	Micron	5
Outlet Air pressure	Kg/cm ²	10-12
Including External Nitrog. Storage Tank	Liters	118
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 | 
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 air.
- 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.





ST-4PLC40

4 Post Lift with Alignment |  sarv
for Cars

Technical Data	
Lifting Capacity	4.0T
Lift Height	1750mm (69")
Platform Length	50sec (167")
Min Height	2118mm (9.8)
Power Supply	220V 1PH 50/60Hz 2.2KW 220/380V 3PH 50/60Hz 2.2KW
Release	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

2 Post Lift |  sarv
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.



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
Boom Extension	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

STL-SL-3T

Wheel Free Scissor Lift | 

Technical Data

A	Lifting Capacity	3000 Kgs. (3 Ton)
B	Lift Overall Length	3600 mm
C	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 Mmax.	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 anti-explosion of hydraulic system
- Precision machined double sided safety teeth design
- Height limit switch(Jack)
- Height limit switch(Main Platform)
- Abrasion resistant slip plates for 4 wheel alignment



ST-SSWA35

4 Post Lift | 
for Cars



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.



ST-EVEBL-10

Battery Lift Trolley | sarv

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 $\pm 40\text{mm}$ in any direction horizontally.
- Double safety guarantee by hydraulic and mechanical safety locks.



Precision
Machined
Safety Locks



Height
Limit
Switch



Safety Valve for
Anti-explosion of
Hydraulic System



Drive-by-wire
Button

Technical Data

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

ST-EBL-5

EV Battery Lift | sarv

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 30mm 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
Release	Automatic Release



Safety Valve for
Anti-explosion of
Hydraulic System



Drive-by-wire
Button



STL-DUAL AC

Dual AC Gas Charging Machine | sarv

Dual AC Gas Charging Machine fully automatic intelligent automobile air conditioning maintenance equipment that integrates functions such as disassembly-free cleaning, refrigerant recovery, filling, and vacuuming. It can effectively improve the problems of poor air conditioning cooling effect, large compressor load, high noise, and high fuel consumption.

Features



Equipped with automobile refrigerant model database, no manual setting is required.



Supports two refrigerants: R134A or R1234YF.



It has forward, reverse, and pulse cleaning functions, and the cleaning effect is obvious good



The automatic mode can complete operations such as cleaning, recycling, vacuuming, filling refrigeration oil, and refrigerant with one click. Each function can also be executed independently.



Built-in printer supports printing materials, working hours, and other information.



Parameters

Power supply	AC110V/AC220V 50Hz/60Hz	Recycling capacity	Gaseous state: 400g/min, Liquid state: 700g/min
Main engine power	700W	Vacuum pump capacity	2pa
Working temperature	10~50°C	Tank	12L
Electronic scale accurac	$\pm 10\text{g}$	Filling Rate	800g/min

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



STL- INS8292K

» A 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 KNIFE VOLTAGE 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
- EXTENSION BAR 5" & 10"
- T HANDLE
- RATCHET HANDLE

» D TRAY

- 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 TO DAMAGE 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	Product Type
STL-V1250	10-50 Nm	1/2"	VDE 1000V Insulated
STL-V12100	20-100 Nm	1/2"	
STL-V12200	40-200 Nm	1/2"	
STL-V1425	5-25 Nm	1/4"	
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

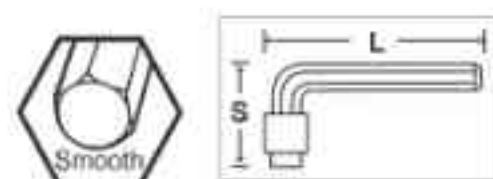
PARALLEL SMOOTH GRIPPING JAW. STAINLESS STEEL WITH MAGNETIC. WITH SCALING FOR EASY PRESETTING. CHROME VANADIUM STEEL, FORGED, OLI-HARDENED.



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

STL-V3 SERIES VDE 1000V INSULATED HEX 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	S2	3	25.0	130	Blister card
STL-V304		4	40.0	140	
STL-V305		5	45.5	160	
STL-V306		6	47.0	180	
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 mm ²)
STL-V410	Insulated single open end wrench 10mm
STL-V413	Insulated single open end wrench 13mm
STL-V414	Insulated single open end wrench 14mm
STL-V417	Insulated single open end wrench 17mm
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

Blister packing

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 card
STL-V112B			13.0	159	
STL-V112C			13.0	160	
STL-V112D			15.0	145	



STL-BSRP

Brake Shoe Riveting Machine

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

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
Type	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/Ip Ect
Battery Type	Gel+AGM+Efb+Wet Battery Options

STL-ACM-SEMI

A/C Refrigerant Work Station

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.



STBeam-100

Head Light Beam Tester



for Cars & LCV's

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

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 st 505, 2 nd 480
N.W. (KG)	77
G.W. (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.



OIL & 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.



BGRP/50

Air Operated Grease

Ratio Pumps 50:1



for Cars & LCV's

V-12/16

Bucket Oil Pumps



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
Bowl Capacity	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

STL-ODP5

Oil Pump Kits |

for Trucks & Buses

- 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:

 - Ratio Pump Assembly.
 - Hose reel.
 - Trolley.
 - Oil control Gun.
 - Filter, Regulator Combination and Lubricator with Pressure Gauge.



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	Up to 14 LPM	Up to 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 Hydraulic Hose with 1/2" ID	10m Hose Reel with 1/2" ID
Thread Type	BSP	BSP
Air Consumption of Pump	230 LPM	250 LPM

Pre-set Oil Dispensing Gun

for Cars & LCV's |

Technical Data	
Pre-selectable quantity	0.1L min., 99.9L max.
Flow rate	1 to 30L/ min.
Precision	± 0.5%
Max. working pressure	70 bar
Min. working pressure	3 bar
Inlet rotary connector	1/2" BSP/ NPT
meter inlet/outlet connector	1/2" BSP/ NPT
inner diameter	Φ10
Power Supply	DC 6V
Outlet Tube Type	Flexible hose Rigid Tube
Nozzle	Automatic anti-drip



ST-440GT

Tyre and Tube Vulcanizer |

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)



TYRE REPAIR EQUIPMENT

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

2-in-1 HUB & STUD CLEANER

SARV Hub & Stud Cleaning Tool Cleans the Stud and Hub Simultaneously! No More 2 Tools per Job – Or Switching out Pads or Tools for cleaning the Hub and Then the Stud! This All New Tool is the Answer to quick Hub and Stud Clean-up!

- Pad uses a set screw to attach to the tool.
- Inside brush which cleans the studs is replaceable when worn.
- Tough, Hard Coated Anodized Billet Aluminum Body
- Uses Long-Life Strip-Brite Material for Hub Cleaning.
- Works on 1/2" Impact Gun at 10,000 RPM.
- Does Both Light Trucks and Cars.
- 2 Size Wire Brushes cover 2 Stud Sizes – 7/16"-1/2 and 9/16-5/8"



Replaceable Pad Attachment & Wire Inserts for Passenger Cars or Light Trucks



Stumpy Hub & Stud Cleaner Complete Kit 2-in1 Hub & Stud Cleaner Tool with Pad & Wire Brush Insert for Passenger Cars (7/16" - 1/2")



1 Storage Case
(2) Sided Zipper Closure, All Stumpy Accessories Can Fit In The Foam Pockets, Case Constructed of Rugged Nylon, Strong Nylon Strap can be used for Carrying & Hanging. Includes Allen Wrench & List of Replacement Parts#. 2 Open Pockets for Additional Wire Brushes (not Included).



Made of Tough Hard Coated Anodized Billet Aluminum

Impact Driven
1/2" Drive
Socket 10,000
RPM



1 Pad & Wire Brush Insert for Light Duty Trucks (9/16" - 5/8")



Replacement Wire Brush for Trucks
1 Wire Brush insert for Light Duty Trucks (9/16" - 5/8"). 1 Piece

ESY CUT 40

SINGLE-PHASE PLASMA CUTTER

The ultra-compact EASYCUT 40 is an 8 kg plasma cutter featuring a non-HF starting voltage, making it perfect for cutting all types of metal up to 20 mm thick. With a power output of 40 A, it is fantastic at precision cutting using a low current. This appliance is ideal for workshops or car bodywork repair shops thanks to its excellent portability and cutting performance.

EFFICIENT

- Its inverter technology guarantees quality cutting on all types of steels (soft, stainless, hardened and high-tensile), aluminium and copper, etc.
- Quickly and easily set up consumables.

ERGONOMIC TORCH

- Effective cutting: an air cooled torch body provides greater arc stability and a high duty cycle.
- Equipped with an ergonomic handle for comfort and ease.
- Designed to be shock and heat resistant.
- Connect and disconnect the torch quickly and without using any tools.

SIMPLE TO USE

- Intuitive control panel
- Manually adjust the air pressure (2.5 < 6.5 bar) with a bargraph on the front panel.
- Automatic torch detection.
- Non-HF ignition prevents disturbances that could damage nearby electronic equipment.

ACCESSORIES & CONSUMABLES

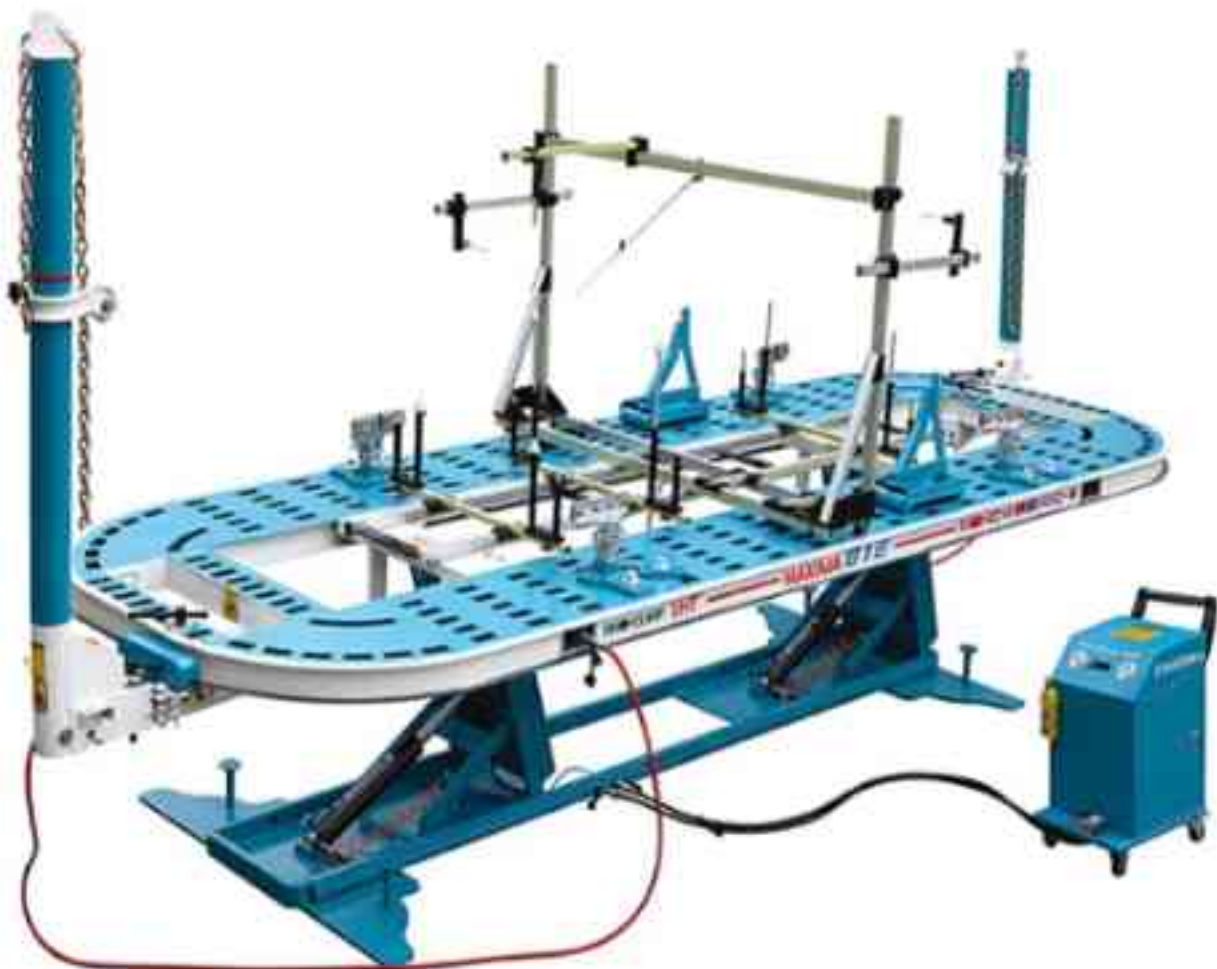
	x 4 040236			x 1			
	x 10 040212			x 3			
	x 2 040175			x 1			
	x 10 040168			x 3			
Consumables box TPT40 039957		Compass kit 040205		PLASMA 600 trolley 040298		Impurities / Dirt filter 039728	

				 mm (max)		AIR SYSTEM		EN 8074-1 (40°C)			IP		
	50/60 Hz	A	A	Clean cut	Separation	Pressure (bar)	L/min	X (40°C)	cm	kg			
	230V 1~	16	10 40	Fe	Al/CuNi	Fe	Al/CuNi	2.5 6.5	115	10 A @ 60% 40 A @ 20%	42 x 15 x 30	8	IP 21

CAR DENT PULLER BENCH & CARBODY REPAIR MACHINE

Features

- Only one electric-hydraulic pump to control the up and down of the platform, RSJ and pulling towers;
- The equipment is highlighted by its rigid platform welded by milled steel boards/tubes;
- Pulling towers with patented round collar glide with ease around the whole equipment;
- The hydraulic system has large pulling capacity, long lifespan and low malfunction;
- The patented Universal Clamp can anchor all kinds of chassis rock-solid;
- The platform can work well with all kinds of measuring systems;



Specifications

Model	STL2E	STL3E	STM1E	STM2E	STB1E	STB2E
Platform length	5200mm	5500mm	5500mm	6100mm	6100mm	6500mm
Platform width	2100mm	2100mm	2236mm	2236mm	2236mm	2236mm
Lifting way	Tiltable lift		Tiltable lift & Parallel lift			
Working height	500mm		380-1020mm			
Pulling power	10 tons					
Working range	360 degrees					
Lifting capacity	3500kgs					
Weight	2200kgs	2500kgs	2700kgs	3000kgs	3100kgs	3300kgs
Power	380V, 3 phase/220V, 1phase/220V, 3phase					

STL-BRS100

BODY REPAIR SYSTEM | sarv

Technical Data

Instantaneous maximum current:	6800A
Rated power	3KW
Welding thickness	1.2+0.4mm
Input voltage	220V/customized
Welding time	0.01-9.99S
Operation way	Electronic timer continuously
weight	68kg

Features:

Automatic Induction Welding Technology, Microsoft processor control LCD text display, welding time accurate to 0.01 s, welding power 20-99% stepless adjustment 10 operating modes, automatic memory of the last operating parameters of the welding temperature reached a critical, the welding automatically into the cooling state.



**STREAMLINED DESIGN
DUSTPROOF DEVICE**
Streamlined design, beautiful atmosphere, dustproof device, durable, and improve service life



**HIGH PURITY
OXYGEN-FREE COPPER**
National standard wire Safe and reliable, durable



**POWERFUL MAGNET +
PURE COPPER IRON**
Pure copper ground, good conductivity, no heat, auxiliary strong magnet makes the ground stronger



STL-DP100

DENT PULLER MACHINE

Technical Data

Input Voltage	220V
Input Current	54A/32A/16A
Input Power	21KVA
Output Voltage	1-7V
Max Output Current	3800A
Welding Time	Auto
Operation Way	Electronic Time Continuously
Weight	45 KG

Features:

Discover the power of the SARV Dent Puller Machine, your ultimate solution for flawless auto body repair! Whether you're dealing with minor dings or major dents, our machine ensures precision, efficiency, and exceptional results every time. With user-friendly controls, durable construction, and top-notch performance, this tool is a game-changer in the world of auto repair



ST-CP100

Dust-Free Car Polisher | sarv

Latest automatic sanding vacuum cleaner grinding Dust Extraction System & Dust-free Car Polisher

Features

- Super-Silent motor/strong power.
- Microcomputer control auto matically starts and stops. easy to operate and save energy.
- The main engine can be returned on and off manually.
- Large suction power. work with sander dust collected more then 95%.
- Stainless steel body of the machine match with the convenient shelving, perfect design and portable.
- Come with specialized HEPA filter. double filtration ensures the service life of the motor.
- Vacuum turbine motor. low noise. strong suction. long working times.
- Perfect environmental protection effect, improve spray paint quality.
- High quality. complete parts. reasonable price puls best after-sales service

Technical Data

Air Pressure	8 bar
Air Volume	2.8m³/min
Power Dissipation	1200W
Filtration Efficiency	99%
Voltage	220V-240V~50/60Hz
Gross Weight	30kg
Dust Bag Capacity	30 Ltr



A VARIETY POLISHING METHODS TO SWITCH EASILY
MEET YOUR REQUIREMENTS IN MULTIPLE SCENARIOS

ST-MIG100

MIG Welding Machine | sarv

Features

- Digital display.
- Wire feeder with drive system.
- Complete with heated regulator.
- Adjustable dynamic arc characteristic.
- Good forming capability and quality weld appearance.
- Auto-detect function.

Technical Data

Input Voltage	AC230-400V 1-phase or 3-phase
Frequency	50/60Hz
Input current	20A
Maximum effective supply current	15A/17V-250A/28V
Output current/voltage	20-38V
Welding current range	15-250A
Weldable wire	0.8/1.0mm

Product Description: SARV MIG semi-automatic gas shielded welding machines are suitable for all positions and for the highspeed welding of sheet metals and medium plates.

ID-100

ID-200

ID-300

STL-ID100-300

Infrared Dryer | sarv

The infrared light tubes with 1200 watt each makes drying extremely quick. With the IR Paint protection Coating Dryer you can reduce the drying and curing time to minimum. It takes just 15 minutes for each panel with the IR Paint Protection Coating Dryer which ordinarily can take 12 +hours.

It is ideal for expert detailers with restricted space who can't have a vehicle for at least 12 hours simply remaining there consuming the working space. We have Single tube double tube triple tube options for Our Valuable Customers.

SAC 3/5/7.5/10

Two Stage Air Compressor | sarv

for Cars & LCV's

Technical Data

Models	SAC3	SAC5
No of Cylinders	2	2
PD CFM	10.4	17.3
Working Pressure	12 Bar	12 Bar
Power	3 Hp	5 Hp
Tank Capacity	90/180/220 Ltrs	180/220/280 Ltrs

Technical Data

Models	SAC7.5	SAC10
No of Cylinders	2	3
PD CFM	27.3	33.3
Working Pressure	12 Bar	12 Bar
Power	7.5 Hp	10 Hp
Tank Capacity	220/280/500 Ltrs	220/280/500 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.



AUTOMOTIVE PAINT BOOTH

Features

The ECONOMIC series automotive paint booth is an optimal choice for small workshops to medium-sized auto repair shops that value both cost-efficiency and workspace maximization, offering affordable yet reliable solution. With its compact and modular design, this paint booth can be easily configured to fit various shop layouts and size constraints, making it a versatile solution for businesses seeking to enhance their operational efficiency without sacrificing quality. While ensuring basic essential functionality, this automotive paint booth utilizes high-quality materials and advanced processes to ensure top-notch painting results. By choosing the ECONOMIC series paint booth, automotive shops can achieve a balance between cost-saving and achieving professional-grade finishes, making it a smart investment for growing businesses focused on quality and efficiency

Specifications

Length: 6.900 Width: 4.000
Height: 3400 mm (outside), 2650 mm (inside)

Paint Booth & Finishing System for Your Applications



Bus & Truck



Rail & Transit



Industrial & Manufacturing



Aerospace & Aviation



Wind Energy Industry



Automotive

- 

Low Noise
Our spray booths operate with low acoustic emissions, averaging 73 dB, ensuring a quieter working environment.
- 

Double Turbine
Dual turbines minimize vibrations during startup and operation, ensuring consistent airflow and reducing turbulence.
- 

Double Glazing
The double glazing with an air chamber helps to prevent heat loss, ensuring stable temperature control.
- 

Laminated Glass
Laminated glass is used throughout the spray booth for enhanced safety and durability.
- 

High Modularity
High Modularity Flexible design allows for easy installation in various space configurations, tailored to meet specific customer requirements.
- 

Spare Parts
We provide authentic spare parts to maintain optimal performance throughout the equipment's lifespan.



- LED Lights**
Our spray booths feature LED lighting with over 1000 lux for excellent visibility


- Digital HMI Touchpad (Optional)**
Standard installation includes an HMI digital control panel with intuitive pre-programmed settings.

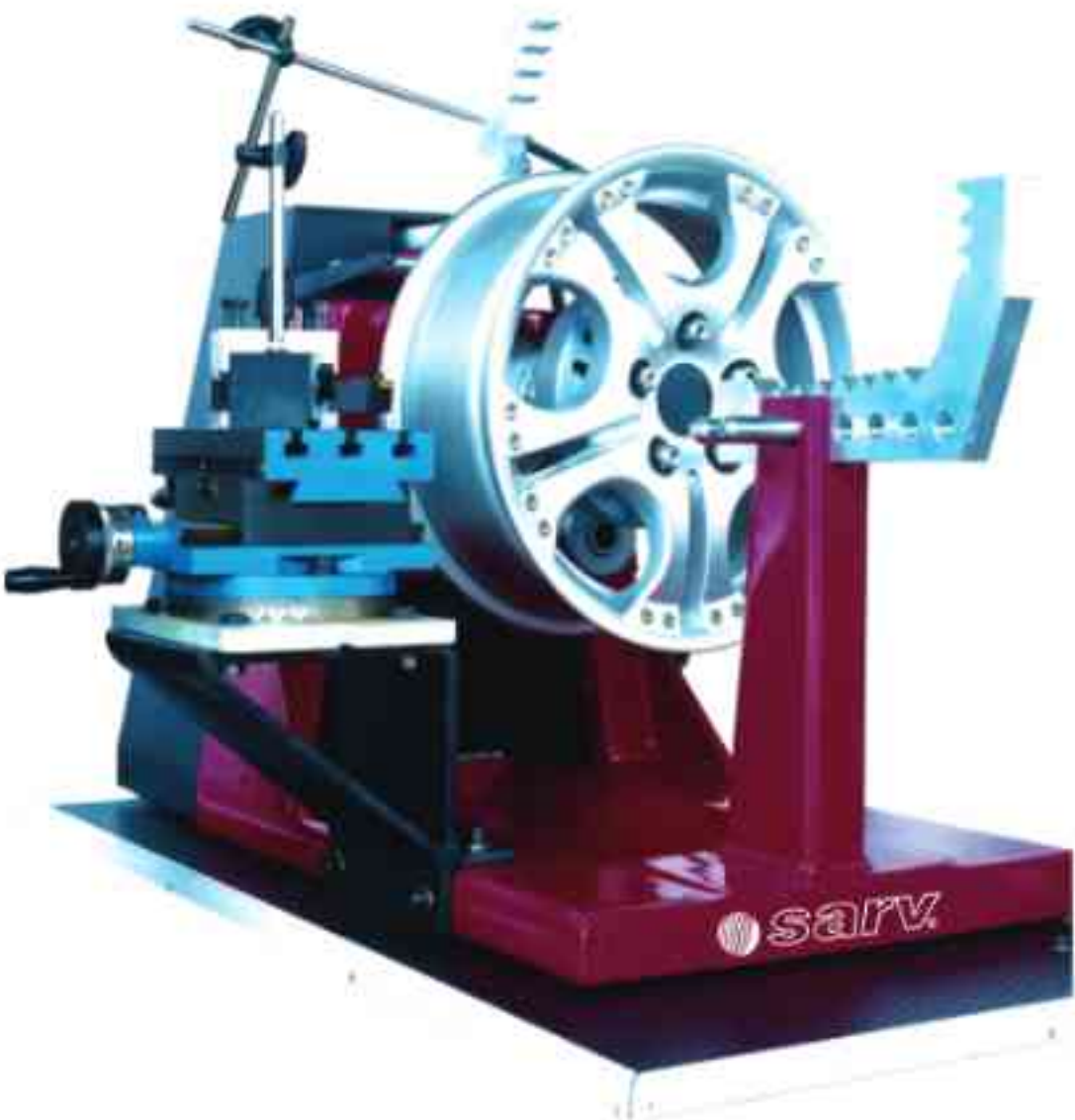

- Insulated Roof (Optional)**
The insulated roof plenum is designed to reduce heat loss, improving energy efficiency.


- Top Brands Components**
The entire frame is constructed using components from leading European brands.


- Compliance with European Standards**
Our products are fully manufactured in accordance with CE standards.


- Specialized Technical Service**
We offer comprehensive technical and after-sales support to ensure continued satisfaction and performance.





STL-RSM28
RIM STRAIGHTENER
MACHINE

A machine for professional repair shops with a powerful hydraulic pump. The rim press machine allows easy repairing of steel and alloy rim deformations. Up to 40% of the rims used show deformations that cause large wheel imbalance. Many tyre repair shops solve this problem by mounting large weights but even this method does not resolve the lower driving comfort. Offer your customer the option of rim repairs, better balanced wheels and thus greater driving comfort.

Technical Data	
Capacity	10"-28"
Max.Rim.Width	10"
Hydraulic System	Motor 0.37 kW,
Axle motor	0.25 kW,
Working Pressure	0-200 bar (standard 150 bar)
Sound	Level 70 dB
Max. Length	1200 mm
Max. Width	700 mm
Max. Height	1300 mm
N.Weight	350 kg
G.Weight	375 kg
Color	RAL111 Ferrari Red
Export Packing Dimensions (box on pallet)	1350x850x1450 mm

TOUCHLESS CAR WASH



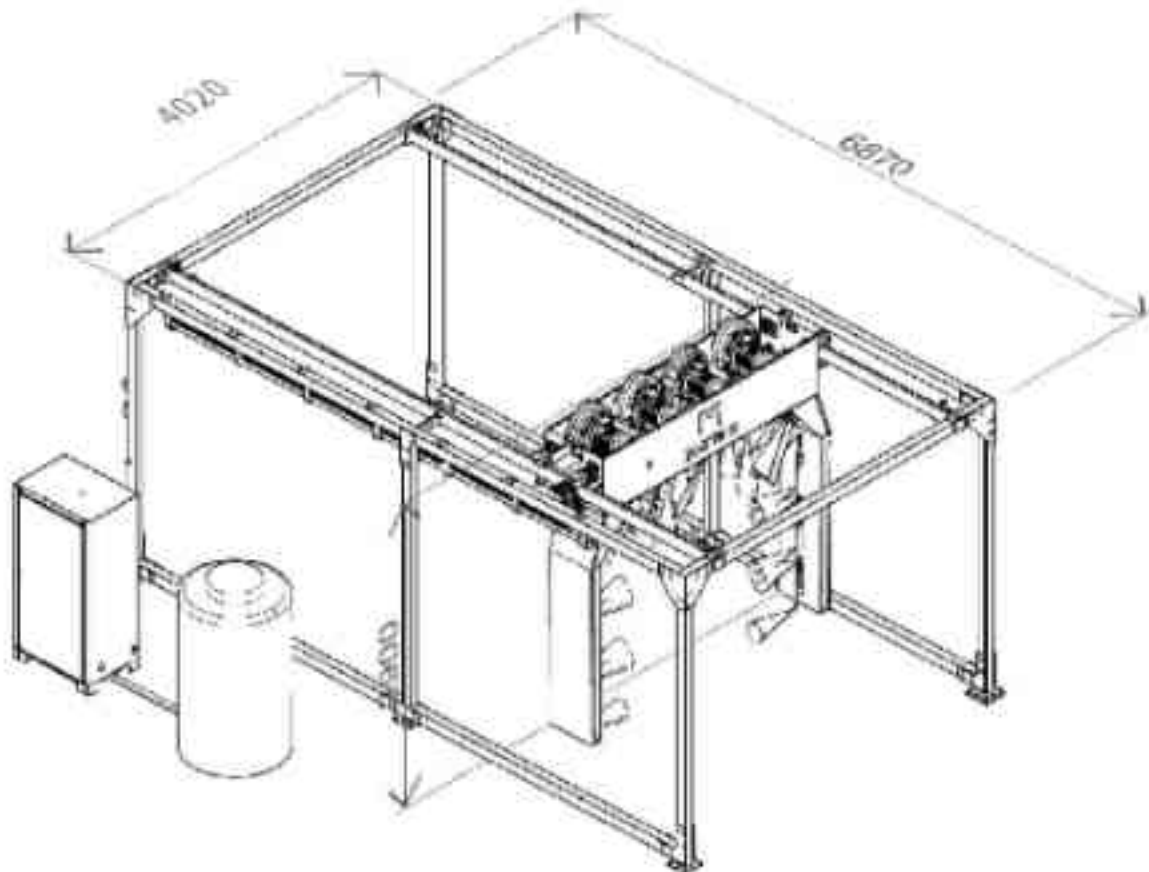
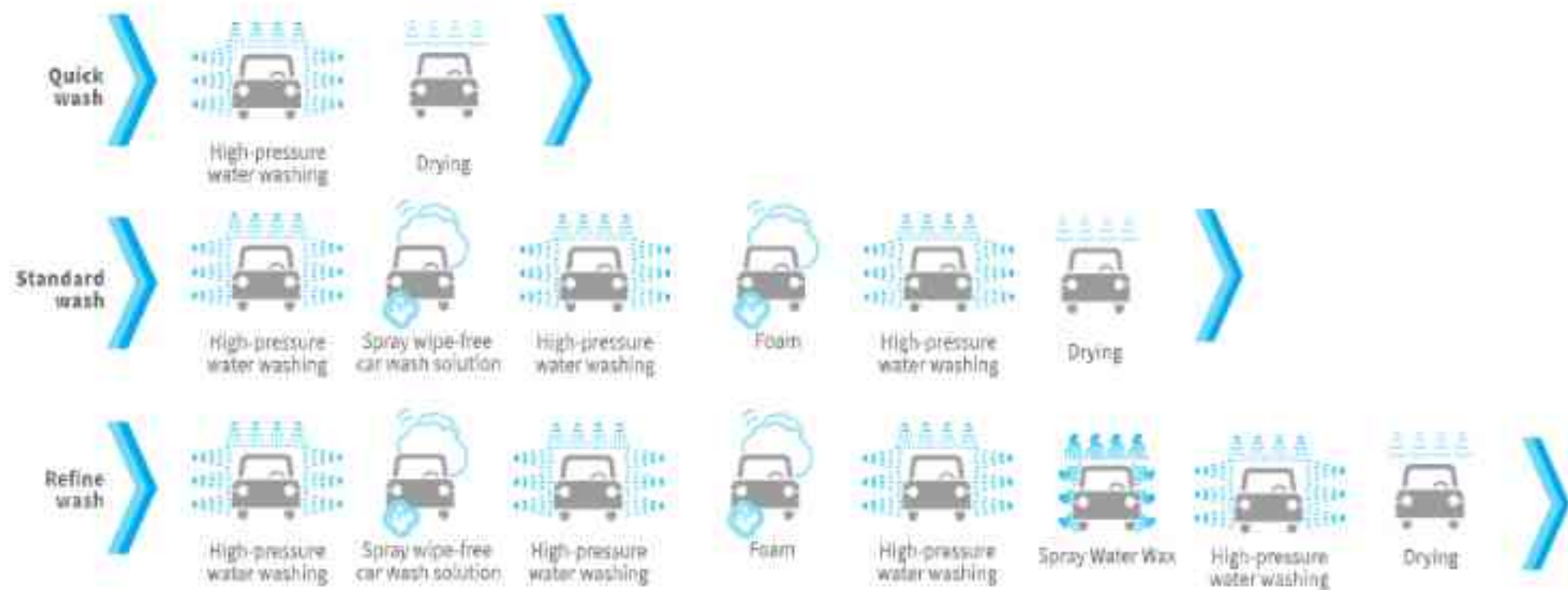
Size

Max.Washable Car Dimensions(L*W*H)	5.4m × 2.1m × 2m
Machine Dimensions(L * W * H)	6.87m × 4.02m × 2.9m
Rail Length	6.55m

Technical Specifications

Single Car Wash Time	Quick wash: 2 mins. / Standard wash: 6 mins. / Refine wash: 8 mins.
Wipe-free Solution Consumption	Around 50mL/car
Shampoo Consumption	Around 50mL/car
Wax Consumption	Around 50mL/car
Power Consumption	Quick wash: around 0.4kWh/car Standard wash: around 0.7 kWh/car Refine wash: around 1.1kWh/car
Water Consumption	Quick wash: 35L/car Standard wash: 129L/car Refinewash: 176L/car
Air Source Requirement	0.6~0.8MPa
Rated Voltage of Machine	AC380V 50Hz 3ph
Rated Power of Machine	27kW (including air/water pump)
Metering Pump	0.025kW*3
High-pressure Water Oscillating Drive Motor	0.2kW
Travel Motor	0.37kW
High-pressure Water Pump Motor	7.5KW
Submersible Pump Motor	1.5kw
Dryer Motor	4kW*4

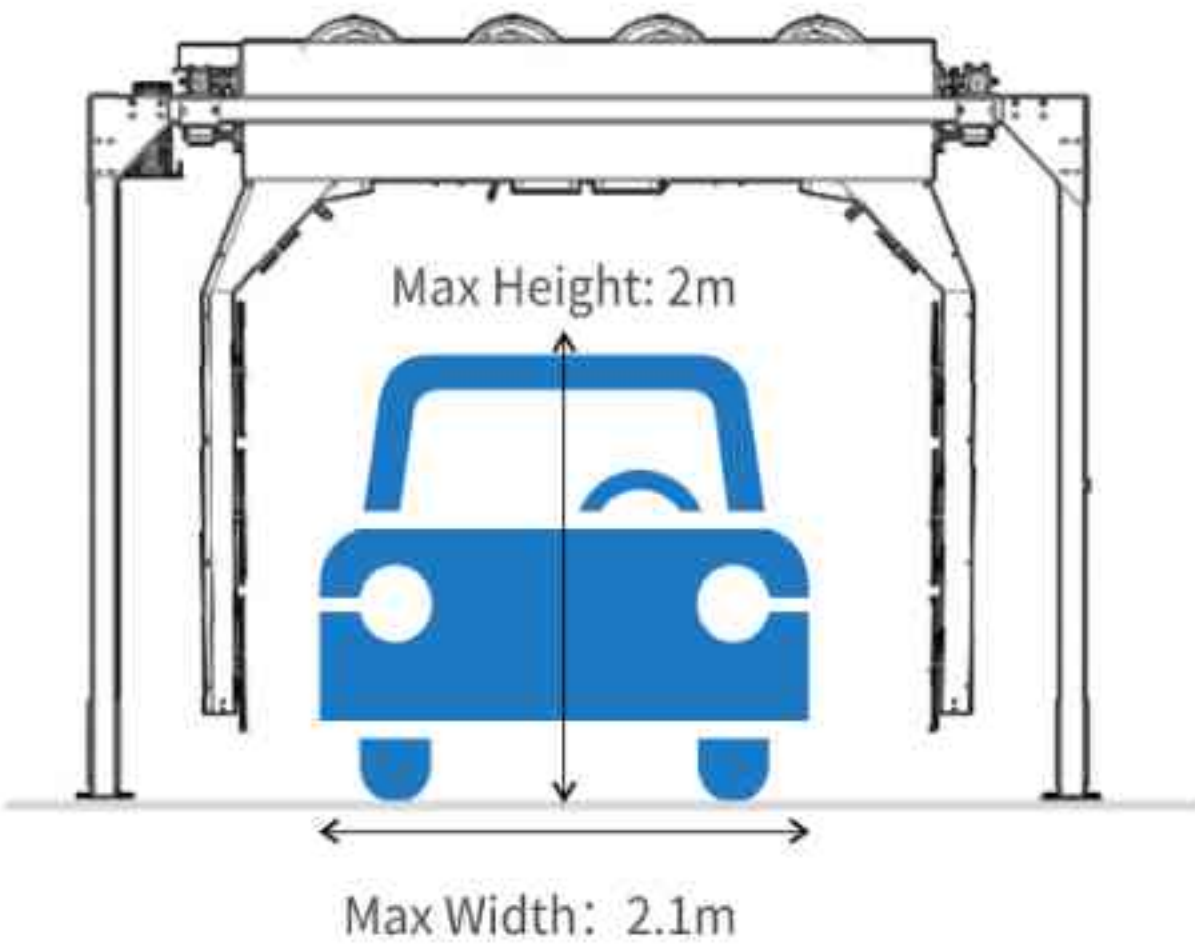
Car Wash Modes



TOUCHLESS CAR WASHING

Build For Various Car Types

Passenger car, SUV, commercial vehicles, and other vehicle types

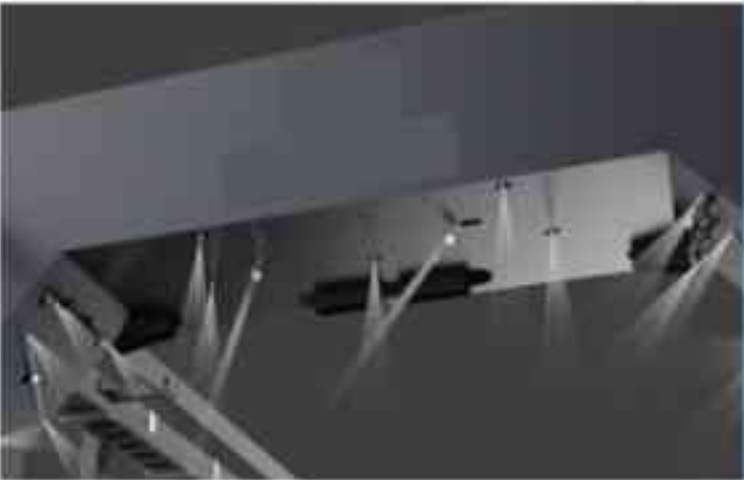


Max. Car Dimensions:
5.4m(L)*2.1m(W)*2m(H)

Features



Efficient cleaning
Top Swivel Nozzle



Efficient cleaning
Rotating Jets



Tidy water and
electrical layout
Hidden transmission
for seamless
operation



4 x powerful dryers

ST-5300

1/2" Drive SQ. Impact Wrench | **sarv**
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 tool.
- 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
Cleaner | **sarv**



APOLLO IF

Wet and Dry
Cleaner | **sarv**



FOAMJET-SV24

Foam
Sprayer | **sarv**



ST-RJ3T/RJ6T

Rigid Jack
3Ton/6Ton sarv



ST-BV10

Professional Mechanic's
Bench Vices sarv



ST-BG10

Bench
Grinder sarv



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
Wrench sarv



ST-FRL10

Filter Regulator &
Lubricator sarv



ST-MNL10

Magnetic Nail
Lifter sarv



ST-JPW10

Multi Jet Part
Washer sarv



ST-CW

Car Washer sarv



Exhaust Gas Analyser

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.

Complete list of accessories available at www.garageequipments.com

**IN HOUSE
MANUFACTURING**



551024



1100117



111384



112284

WHEEL ALIGNMENT ACCESSORIES

**IN HOUSE
MANUFACTURING**



550204



558004



554004



552004



552404



552704

RUBBER PADS FOR LIFTS AND TYRE CHANGERS

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MANUFACTURING**



110011



110007



1100518 - 1112018



1103659



1160814



113040 Motorcycle External Clamping Kit

WHEEL BALANCING ACCESSORIES

**IN HOUSE
MANUFACTURING**



222418



221518



220328



2201521



2200021



220548



2201121



2200311



2200110



220688



220088



220039



RF Switch



Brake Pedal Assembly



220515



2200120



2200430

TYRE CHANGING ACCESSORIES

TYRE SERVICE TOOLS

Complete list of accessories available at
www.garageequipments.com



PNEUMATIC WRENCH KIT



PNEUMATIC WRENCH KIT
Code : 660006

PORTABLE AIR COMPRESSOR



660001

TYRE MOUNT DEMOUNT TOOL KIT



MOTORCYCLE KIT
Code:220203

TUBELESS TYRE REPAIR KITS



SARV SEAL KIT
Code : 440007



SARV SUPER SEAL KIT
Code : 440027



SARV PREMIUM KIT
Code : 440037

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

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