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Made in 

Tyre Changer

STA TC100



Tyre Changer Product Description

Semi-automatic swing arm car tyre changer machine equipped with a tyre lubricant, tyre bar and inflation pressure regulator.

Clamping of the wheels by self centering jaws driven by pneumatic cylinders.

Bead breaker plate on the side of the tire changer breaks even the most stubborn and rusted beads without damage.

Anti skid rubber pads protect the wheel Rims from potential damage.

The turntable jaws hold the rim securely without damaging the surface of the Rim.

Protective jaw covers for alloy Rims.



Technical Specification

Rim Clamping Outer	10"-22"
Max. Tyre Diameter :	1100mm/43"
Working Air Pressure	6 to 8 bar
Power Supply :	220V AC Single Phase
Boad Breaking force	2500 Kg
Motor Power :	1.5HP
G.W :	200kg



Tyre Changer

STA 200TL



Tyre Changer Product Description

- Suitable for Car and LCV tyres
- Pneumatically operated tilting type vertical column
- Pneumatically operated twin cylinders for firm clamping
- Four Jaw self centering chuck
- Alloy wheel plastic protector for jaws



Technical Specification

Rim Clamping Outer	10"-18"
Max. Tyre Diameter :	1100mm/43"
Working Air Pressure	6 to 8 bar
Power Supply :	220V AC Single Phase
Boad Breaking force	2500 Kg
Motor Power :	1.5HP
G.W :	190kg



HCV Tyre Changer

STA 1200



Tyre Changer Product Description

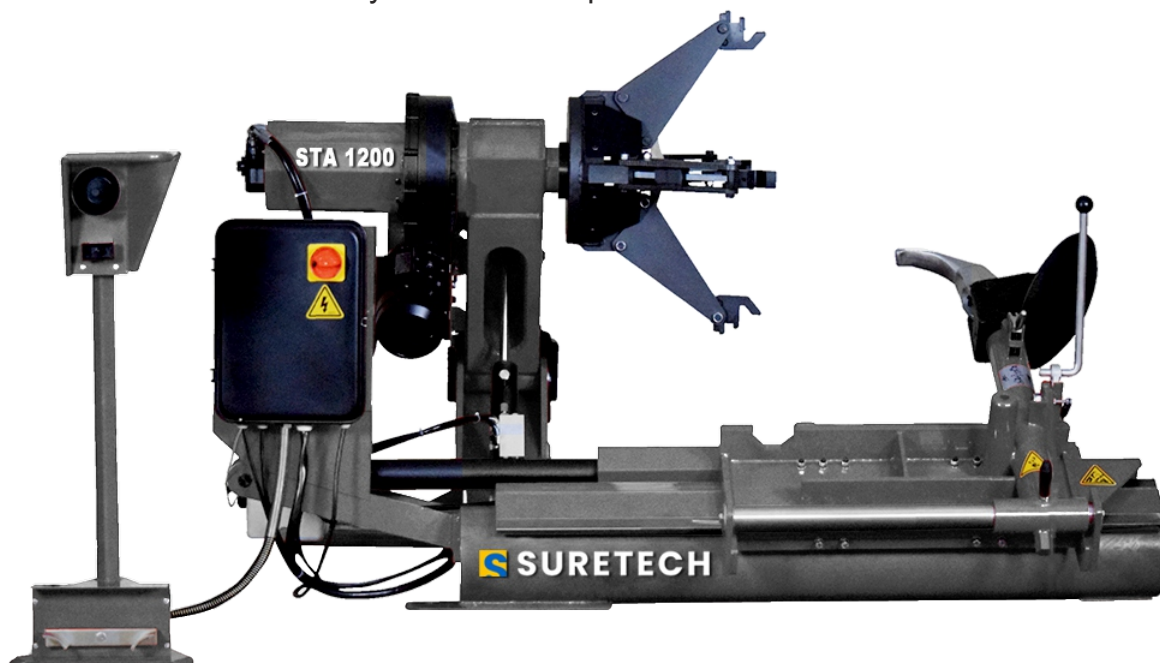
Universal tyre changer suitable for truck and heavy duty wheel.

Electro-hydraulic wheel centering system.

Self centering chuck it is equipped with a 2-speed

Hand movable tool holder.

Mobile remote control for safety and ease of operation.



Technical Specification

Rim Clamping Outer	59"
Max. Tyre Diameter :	14"-30"
Working Air Pressure	150 bar
Power Supply :	Three Phase
Boad Breaking force	2500 Kg
Motor Power :	1.8KW
G.W :	570kg



TWIN LIFT 4T

TWO POST HYDRAULIC LIFT



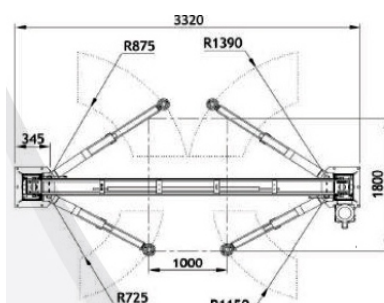
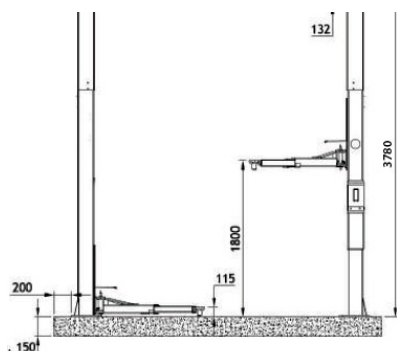
SURETECH
AUTOMACHINE

Product Description

- Quick & easy vehicle positioning
- Base Plate free design for ease of operation
- Safety lock system
- Symmetrically designed lifting Column to suit all the vehicle models
- Full stroke cylinders in each column
- Telescopic arm for easy access & mounting on the vehicles



Technical Specification



Lifting Capacity	:	4000Kgs
Lifting Time	:	54 Sec
Min. Lifting Height	:	116mm
Max. Lifting Height	:	1800mm
Overall Height	:	3780mm
Drive Through	:	2550mm
Motor Power	:	2.2 kW
Power Supply	:	400V/50 Hz

Features

1. Power Pack
2. Telescopic Arm Pad
3. Arm Locking Mechanism
4. Drop in adaptor (Optional)



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BIKE LIFT

Salient Features

Capacity :	200-1000 kg
Operating Height :	0-10 feet
Number Of Guide Posts :	1
Lift Type :	Scissor Lift
Warranty :	12 Month
Color :	Grey
Size :	2000X600X150



CAR PARKING LIFT



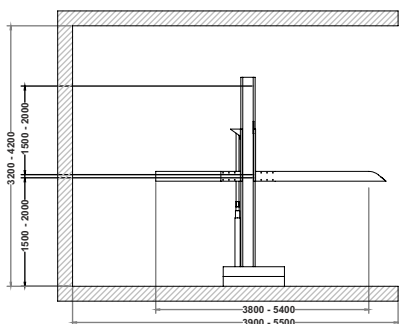
Product Description

- Installed in basement or open space
- Easy entry and exit
- Dependent parking system.
- Can fit 2 cars in the system
- Car height included antenna, roof rails & brackets.
- Maintenance free parking
- Limit switches to restrict the travel height by auto cutting off the motor
- Emergency shutdown switch



Technical Specification

Lifting Capacity	:	2500 - 3000 Kg
Lifting Time	:	19 - 25 second
Overall Length	:	4000 - 5000 mm
Drive Through	:	2300 - 2400 mm
Motor Power	:	2.2 KW/3HP
Lifting Clearance	:	1750 - 2100
Lifting operation	:	Hydraulically
Power Supply	:	400 Volts



FOUR POST LIFT



Salient Features

- Stable Lifting / lowering, driven by hydraulic cylinder & wire ropes
- Adjustable lock position at any convenient level
- Wheel free jack (2 Ton capacity)
- Adjustable platform for wider track width vehicles
- Platform inbuilt with ramps



Specification

Lifting capacity	:	4.0 Ton
Lifting speed	:	< 45 seconds
Max lifting height	:	1750 mm
Min lifting height	:	250 mm
Platform width	:	530 mm
Platform length	:	4250 mm
3 Input air pressure	:	6-8 Kg/cm
Power	:	2.2 KW
Power supply	:	380V, 3Phase, 50Hz



WHEEL ALIGNMENT SCISSOR LIFT



SURETECH
AUTOMACHINE

Salient Features

- Longer platform to perform Push Pull Runout
- Double-level platform scissor lift
- Oil-free nylon blocks for smooth scissor movement
- Pneumatic double-teeth self-locking system & anti-explosive PU hose
- Double safety device : Hydraulic lock & Mechanical dual-gear safety-claw lock
- Integrated base for easy '0' level adjustment for better accuracy of wheel alignment
- Limit switch for top safety height
- Platform level sensor for monitoring uneven movement
- Safety Alarm during the final one feet down-movement
- Ramps for on-ground Installations (Optional)



Specification

Main machine Lifting capacity	: 4.0 Ton
Submachine Lifting capacity	: 2.0 Ton
Main machine max. Lifting height	1850 mm
Submachine Lifting height	: 450 mm
Main machine platform length	: 4500 mm
Submachine length	: 1400mm
Main machine platform width	: 620 mm
Overall length	: 5000 mm
Overall width	: 2040 mm
Lifting speed	: <55 seconds
Power supply	: 380V AC, 3Phase, 50H
Power	: 2.2 KW



PAINT BOOTH



Salient Features

Suretech dedicated to provide a high quality solution for painting automotive vehicles and parts. It ensure dust free operation during the painting process so that the quality of the painting is improved. Its has a point baking facility for proper drying of painted area. Inverter technology available with our paint booth that help body shops to increase profits, lower operating cost and reduce environment impact

EPS (Expanded Polystyrene) sandwich panels, no Thermo transfers between inside and outside of the booth

8 ceiling light boxes (each with 3x20 Watts) LED bulbs

Pre-filter class EU3 in Thermic group

Fine filter in ceiling class Eu5

Paint stop floor filter EU2 with filter frame

Metal base (300 mm height)

Two row capacity galvanized grids floor

Three rows of reinforced checkered plates

Standard Paint Booth includes the Thermic unit

Riello G10 Diesel oil burner

Full function control panel with CE approved electric components



SPECIFICATIONS	STA-PB 1000	STA-PB 1000 Plus
Outside dimensions	7000 x 5350 x 3400 mm	7000 x 5350 x 3400 mm
Inside dimensions	6900 x 3900 x 2650 mm	6900 x 3900 x 2650 mm
Main door dimensions	3000 x 2600 mm	3000 x 2600 mm
Service door dimensions	650 x 1800 mm	650 x 1800 mm
Flow Rate	15000 m ³ /h	15000 m ³ /h
Air velocity	0.2 - 0.3 m/s	>=0.21 m/s
Working temperature	60 - 80 °C	80 °C
Fuel consumption	5 - 7 kg/car	5 - 7 kg/car
Lighting intensity	650 - 700 Lux	<800 Lux
Sound level	<80 dba	<80 dba
Applicable vehicle	Passenger car	Passenger car
Power supply	420V AC, 3Phase, 60Hz	420V AC, 3Phase, 60Hz
Power	6.5 KW	12 KW

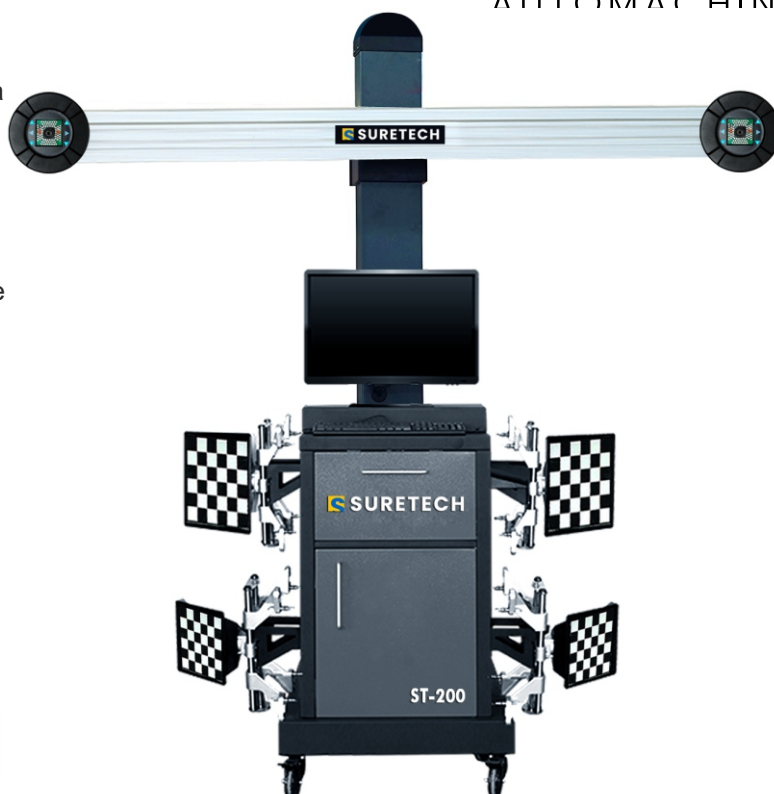


WHEEL ALIGNMENT ST-200



Salient Features

- Vision based 3D Imaging technology using 2 High Performance SI (Scientific Image) Camera
- Lift level compensation at adjustment level
- Adjustment of Camber in wheel Jacked-up position & Toe curve measurement
- Toe adjustment in single Tie rod vehicle, Vehicle geometry measurements
- Quick Wheel Alignment program by user defined, Multi-lingual program & Voice prompt



Specification

Measurement parameters	Range	Accuracy
Camber (Front / Rear)	$\pm 15^{\circ} 00'$	$\pm 00^{\circ} 02'$
Caster	$\pm 28^{\circ} 00'$	$\pm 00^{\circ} 05'$
Kingpin Inclination	$\pm 25^{\circ} 00'$	$\pm 00^{\circ} 05'$
Toe (Front / Rear)	$\pm 20^{\circ} 00'$	$\pm 00^{\circ} 02'$
Total Toe	$\pm 40^{\circ} 00'$	$\pm 00^{\circ} 04'$
Toe Out on Turns	$\pm 20^{\circ} 00'$	$\pm 00^{\circ} 02'$
Setback (Front / Rear)	$\pm 25^{\circ} 00'$	$\pm 2 \text{ mm}$
Thrust angle	$\pm 05^{\circ} 00'$	$\pm 00^{\circ} 02'$
Runout	$\pm 10^{\circ} 00'$	$\pm 00^{\circ} 02'$
Included angle	$\pm 40^{\circ} 00'$	$\pm 00^{\circ} 05'$
Track width difference	$\pm 300 \text{ mm}$	$\pm 5 \text{ mm}$
Power supply	230V AC, 50Hz / 110V AC, 60Hz	
Power consumption	200W	
Operating temperature	$0^{\circ} - 50^{\circ}\text{C}$	



WHEEL BALANCING ST - 40 D



SURETECH
AUTOMACHINE

Salient Features

- Suitable for Car and LCV wheels.
- Two modes of measurement – Normal & Fine
- Seven modes of Alloy wheel functions.
- Unit conversion in “grams” / “ounces”.
- Rim parameter entry through wheel rotation.
- Over voltage & over load protection circuit.
- Universal AC input socket.
- Self calibration.
- Self checking on-line error display.
- Adjustable unbalance threshold (weight cut off).
- Mid-centering device with Quick change lock nut to ensure fast mounting & removal of wheels.
- Automatic start with wheel guard closure.



Specification

Maximum wheel weight	65 kg
Maximum wheel diameter	39" (990 mm)
Maximum wheel width	21" (533 mm)
Rim diameter	10" to 24" (254 mm to 610 mm)
Rim width	1.5" to 20" (38 mm to 508 mm)
Rim distance	
By distance measuring rod (for C & C+ models)	4 mm to 250 mm
By distance measuring rod (for other models)	4 mm to 300 mm
By keypad entry	4 mm to 550 mm
Resolution	
Fine mode	1 gm
Normal mode	5 gm
Maximum unbalance measurement	300 gm
Accuracy	1 gm
Position accuracy	± 1°
Balancing speed	175 RPM
Spin time	Min. 9 sec.
Power supply	230V ±10% AC, Single Phase, 50Hz
Power	0.35 HP



AIR COMPRESSOR



Salient Features

- Cast iron block
- Industrial duty rating
- Slow running speed
- Pressure switch with unloader
- Totally enclosed belt guard
- Inter stage pressure relief valve
- Air receiver
- Testing as per IS 5456 standards
- Leak proof fittings
- Outperforms and outlasts aluminum block compressor
- No stand-by compressor required
- Low wear & tear
- Easy starting and increased motor life
- Full protection against accidents
- Provides extra safety
- Totally safe, as per international standards
- Guaranteed output
- No compressed air leakage



STA 400A



STA 500A

Specification

Motor Power (HP)	3	5	7.5	10	15
Compressor (RPM)	1050	925	1050	750	1150
Maximum pressure (Bar)	12	12	12	12	12
Piston displacement (LPM/CFM)	397 / 14	501 / 17.7	700 / 24.8	997 / 35.4	1535 / 54.3
Free air delivery (LPM/CFM)	167 / 5.9	410 / 14.5	580 / 20.7	850 / 30.1	1250 / 44.1
Air receiver (LTR)	250	250	300	500	500
No of cylinders	2	2	2	3	3
Power supply : 415V AC, 3 Phase, 50 Hz					



PIT JACK



SURETECH
AUTOMACHINE

STA 700P
50 TON
Gray color

STA 600P
30 TON
Gray color



Tools Storage System



Storage Cabin with 3 Drawers



Storage Cabin with 5 Drawers

Single Plunger Car Washer,



SALIENT FEATURES

- Single Plunger car washer pump with twin guns.
- Low maintenance & higher productivity
- Continuous operation with heavy duty motor
- Less time and more convenient to operate

High speed | Longlife | Easy to operate

Impact Wrench



SALIENT FEATURES

- 1/2" Impact Wrench to remove wheel nut in PCVs & SUVs
- Capacity bolt size - 19 mm
- Working torque : 525 Nm
- Free speed 7400 RPM





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