

S.M.INDUSTRIES

SHIV SAI INSTRUMENT



Precision | Perfection | Innovation



**WE ARE MANUFACTURER OF | ALL TYPES OF NITROGEN & AIR
MACHINE | INFLATOR | COMPRESSOR**

Automatic Tyre Changer Machine

A tyre changer machine, also known as a tire changer or tire fitting machine, is a piece of equipment used to efficiently and safely mount and dismount tires from automobile wheels. It is a critical piece of equipment in automotive repair shops, tire shops, and garages for handling a variety of wheel and tire assemblies.

Technical Data

Beast XL
Rim clamping size- 10-24 inch
RF switch- 40A
Motor capacity- 1.5 Hp
Dual capacitor
Wheel diameter- 1140mm
Quick inflation unit operated with extra pedal
Working pressure- 8- 10 bar
Alloy mix Bead breaking cylinder
Bead breaking force- 2800kg
Gross weight approx. 265kg



Tyre Cut Repair Machine



Tyre cut repair machine, also known as a tire vulcanizer or spotter, is a piece of equipment used to repair large, damaged sections of vehicle tires. These machines use a process of heat, pressure, and special rubber materials to permanently bond a patch over the cut, restoring the tire's structural integrity.



Automatic Tyre Inflator

Model - SSIINFREG

Specification

- Character height 2"
- Display LCD with Back Light
- Digit -3 per Row
- Two Display for Set Pressure & Tyre Pressure
- Membrane Keys for setting
- Weight approx 5 kg
- Dimension 110x300x350 mm
- Wall mounted
- Power supply 220v - 240v, AC 50Hz single phase
- Pressure set 01 to 150 psi



Automatic Nitrogen Machine

50 Ltr / 70 Ltr

Features



- Inbuilt Nitrogen storage tank
- Nitrogen purity: 94%-98% highly accurate pressure reading
- Records the last successful filled set pressure
- Comprehensive diagnostics and error reporting
- Retains the history of the number of tyres inflated
- Audio and visual indication at the end of inflation / deflation cycle: audible buzzer
- Multiple safety control circuits embedded in the system for high level of customer safety
- Nitrogen conversion can be undertaken simultaneously for two tyres at the press of a button
- Vacummung (optional)
- Auto function: using this button user can automatically vacuum & inflate Nitrogen Gas in first time users

Online N2 Nitrogen Machine

An Online N2 Nitrogen Machine delivers high-purity nitrogen on demand, reducing costs and eliminating the need for cylinder storage. It's a compact, reliable, and efficient solution for continuous nitrogen supply across various industries.

Technical Data

- Character height 2"
- Display LCD with Back Light
- Digit -3 Per Display
- Total 2No of Display for Set Pressure - Tyre Pressure
- Membrane Keys for Setting
- Weight - 40 Kg Approx
- Purity - 94%-98%
- Auto / Manual Mode
- Dimension 520x450X1400mm Approx
- Pressure set 01 to 150 psi



Videography Car Wheel Balancer

Precision and Efficiency in Every Turn

Our Digital Car Wheel Balancer ensures optimal wheel performance with cutting-edge technology. It provides fast, accurate balancing, enhancing vehicle safety, stability, and ride comfort. Perfect for automotive workshops looking for precision and reliability.

Technical Data

Rim Diameter	: 10"-24" Inch
Max Wheel Weight	: 65 kg
Max Wheel Diameter	: 1000 mm
Rim Width	: 1.5"-20" inch
Precision	: +/- 1g
Motor Power	: 0.25kw
Power Supply	: 230 V Single phase
Rotation Per Minute	: 200 RPM
Balancing Time	: 10s
Second Time Mounting Test	: </=5g
Noise Level	: < 70db



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