



Precision | Perfection | Innovation

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

www.smipune.com



**Bharat
Petroleum**



Stand Mounted Tyre Inflator Machine

Features

- Two digital readouts one for SET pressure and another for TYRE pressure
- Switchable back light LCD display to provide good visibility during night
- Display remain at last setting
- Audible and Visual end of the cycle signal indicator
- Flat tyre option (for New Tubes & Punctured Tubes)
- Automatic Tyre Counter with password protection
- Two stages of high efficiency pre-filtration and oil removal filtration
- Soft touch membrane keys
- Intelligent Tyre Sensing

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 - 32 Kg Approx
- Auto / Manual Mode
- Dimension 450x200X1450mm
- Base Mountaed
- Only Use Petrol Pump
- Pressure set 01 to 150 psi



Air Compressor

Compression is a process of increasing the pressure of any state of matter. Air compression is the process of increasing the air pressure above the atmospheric pressure.










Single - Stage Belt Drive Reciprocating Compressors

EN 233	311	10.98	250	8.8	2.0	2.2	925	2	150
--------	-----	-------	-----	-----	-----	-----	-----	---	-----

Two-stage Belt Drive reciprocating Compressors

EN 333	501	17.7	410	14.5	3.0	3.7	925	2	250
EN 533	701	24.7	250	20.5	5.0	5.5	1050	2	250
EN 750	997	35.4	250	30	7.5	7.5	750	3	250

							
Model	Piston displacement		Free air delivery	Motor power	Compressor	No. of cylinder	Air receiver
	Lpm	Cfm	Lpm	Cfm	HP	KW	Rpm
							Liter

Online N2 Nitrogen Machine

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
- Availability of both direct and digital ports for filling of tyres
- Two tyres can be inflated/deflated simultaneously
- Auto/manual shut-off to save energy after nitrogen generation
- Nitrogen conversion can be undertaken simultaneously for two tyres at the press of a button
- Vacuuming (optional)
- Auto function: using this button user can automatically vacuum & inflate Nitrogen Gas in first time users



Technical Data

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

Wall Mounted Tyre Inflator Machine

Technical Data

- Character height 2"
- Display LCD with Back Light
- Digit -3 Per Display
- Total 2No of Display for Set Pressure - Tyre Pressure
- Wall Mounted
- Membrane Keys for Setting
- Weight - 6.5 Kg Approx
- Dimension 110x300X350mm
- Power supply 220v-240v, AC 50Hz single phase
- Pressure set 01 to 150 psi



50 Liter Nitrogen Machine

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
- Vacuuming (optional)
- Auto function: using this button user can automatically vacuum & inflate Nitrogen Gas in first time users



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 - 56 Kg Approx
- Purity - 94%-98%
- Auto / Manual Mode
- Dimension 520x450X1400mm Approx
- Pressure set 01 to 150 psi



Sr.no. 21/3, Shiv Samarth Sankul,
Near Abhinav College,
Narhe, Pune - 411041

+91 79725 65521
+91 72492 72672



smiindustries5521@gmail.com

