



TYRE INFLATORS
INCREASES YOUR TYRE LIFE

WHY NITROGEN?

Nitrogen is all around us. When used to replace oxygen and other gases in tire inflation, it enhances handling, improves fuel efficiency, extends tyre life, protects the Earth and most importantly, keeps you safer on the road.



► Technical Specification

MODELS	NITROGENEX	NITROFILL	NITROPRO(N2 GENERATOR)	NITROTRUCK
Recommended input pressure (kg/cm ²)	12	12	12	16
Purity of Nitrogen (%)	95-99	95-99	95-99	95-99
Storage tank size (Ltrs)	60	60	60	250 (External)
N ₂ Generating capacity (lph)	3,500	3,500	3,500	8000
Output pressure (kg/cm ²)	10	10	10	14
Pre set inflation	Yes	Yes	External input	Yes
Display	LCD	LCD	External input	LCD
Hose system (10 m)	Dual hose	Single hose	External input	Dual hose
Foot connector	Clip on	Clip on	External input	Double end connector
On time purity	Yes	NA	NA	Yes
Inflation mode	N2 / Air	N2 / Air	N2	N2 / Air
Inflation system	In-Built	In-Built	External inflators*	In-Built
Tyre pressure setting range (psi)	140	170	External input	174
Over all dimension (LxWxH) (mm)	502x540x1314	450x523x1311	450x523x1311	530x400x1350

*Wall Mount or Hand Held inflators

► Features & Benefits

- Automatic Nitrogen tyre inflating systems
- Generate Nitrogen by Pressure Swing Adsorption (PSA) technique
- Nitrogen / Air - dual filling system
- Integrated storage tank for nitrogen gas
- High grade filter separation unit
- Integrated vacuum system for removing air out of tyre before inflating with nitrogen*
- In-built digital counter
- On demand real time purity indicator*
- Inlet & outlet pressure indicator

*Optional

▶ Air Xpress

ATS ELGI for the first time in India has indigenously manufactured the new digital tyre inflator with a built-in compressor. This product is utilized for passenger vehicle and commercial vehicle tyres for garages, tyre shops, fuel and gas stations.

This product is best suited for refilling the tyres while you refuel your vehicle.

The vehicles resting in a parking lot also gets its tyre inflation through this mobile Air Xpress

▶ Features & Benefits

- Inflate while you refuel in the gas station
- User-friendly & portable unit
- Compact unit with built-in compressor
- Digitally monitored tyre inflation
- Inflates & deflates tyre as per set-pressure
- Over inflation eliminated and low maintenance

▶ Technical Specification

Operating pressure (psi)	: 0 - 170
Pressure setting range (psi)	: 7 - 170
Display type	: LCD
Display features	: Unit & pressure display, function select display, error signal and rolling bar
Operating temperature (°C)	: 0 - 55
Operating voltage (V)	: 230 (+10% to 15%)
Hose length (m)	: 10
Compressor details	
Power	: 2 Hp
Operating pressure (kgf/cm ²)	: 10
Displacement (lpm)	: 249
Electrical protection	: 20A
Tank capacity (Liter)	: 27

▶ Premium Features



QUICK AIR
Inflation While Refueling



PORTABLE INFLATOR
Reduced Footprint



IN-BUILT COMPRESSOR
No Investment on Compressor



NO PIPELINE
Integrated Compressor



AUTOMATIC
Instant Operation



WIDE RANGE OF TYRES
2W / Car / Bus / Truck



SAFER TYRES
Over Pressure Eliminated



AIRXPRESS

AirXPRESS

ANY VEHICLE | ANYWHERE | ANYTIME



ATS ELGI DIGITAL TYRE INFLATOR

ATS ELGI digital tyre inflators are ideal for garages, small workshops and fuel filling stations. It delivers accurate tyre pressure with no wastage.



SNX140-SLEEK



WNX 170



ECO WALL MOUNTED



HANDHELD



▶ Technical Specification

MODELS	SNX140 - SLEEK	WNX170	ECO WALL MOUNT / HANDHELD
Operating pressure (psi)	0-140	0-170	0-180
Pressure setting	5-120	7-170	7-174
Measuring resolution (psi)	0.5	0.3	0.5
Input air supply (bar)	8-10	12	10-12
Operating voltage (V/Hz/Ph)	230/50/Single	230/50/Single	230/50/Single
Power (Watts)	25 max	25 max	25 max / Rechargeable battery
Suitable for	2 W / 4 W	LCV / HCV	2 W / 4 W / LCV / HCV

▶ Features & Benefits

- Inflates / deflates tyre as per the preset pressure
- High performance solenoid valves
- Digital backlit display of accurate set and tyre pressure
- Low pressure / Inflation level indicators
- Regulator with pressure setting
- Ensures proper grip and extends the life of your tyre
- Assures clear visibility, both in day-light and at night light and at night
- Flat tyres below 7Psi can be identified