

ATS ELGI™
THINK LONG RUN



**NITROGEN TYRE
INFLATOR**
FREEDOM FOR YOUR TYRE





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 tire life, protects the Earth and most importantly, keeps you safer on the road.

ATS ELGI's Nitrogen tyre inflator is the most widely used tyre inflator across India. It produces up to **95 - 99%** pure Nitrogen at a rate of **3,500 LPH**. Equipped to inflate two tyres at a time with a pressure range of **0 to 170 bar**, this product is designed to suit the user's needs and improve tyre life.



NITROGENEX



NITROFILL



NITROPRO

TECHNICAL SPECIFICATION



MODELS	NITROGENEX	NITROGFILL	NITROPRO (N2 Generator)
Recommended Input Pressure (kg/cm ²)	12	12	12
Purity of Nitrogen (%)	95-99	95-99	95-99
Storage Tank Size (Ltrs)	60	60	60
N ₂ Generating Capacity (lph)	3,500	3,500	3,500
Output Pressure (kg/cm ²)	10	10	10
Pre set inflation	Yes	Yes	External input
Display	LCD	LCD	External input
Hose system (10 m)	Dual hose	Single hose	External input
Foot connector	Clip on	Clip on	External input
On time purity	Yes	NA	NA
Inflation mode	N2 / Air	N2 / Air	N2
Inflation system	In-Built	In-Built	External inflators*
Tyre pressure setting range	140 psi	170 psi	External input
Over all dimension (LxWxH) (mm)	502x540x1314	450x523x1311	450x523x1311

*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

*Conditions apply

N₂

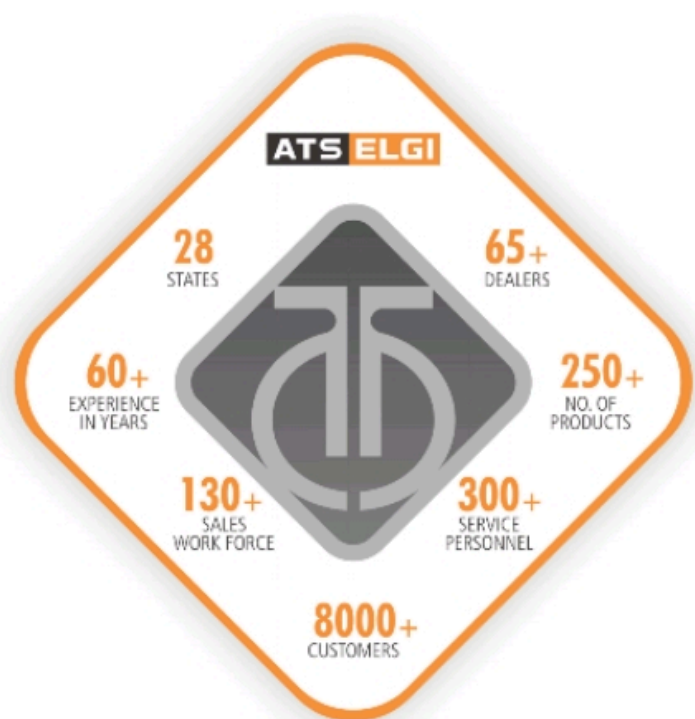



ADVANTAGE OF NITROGEN IN TYRES

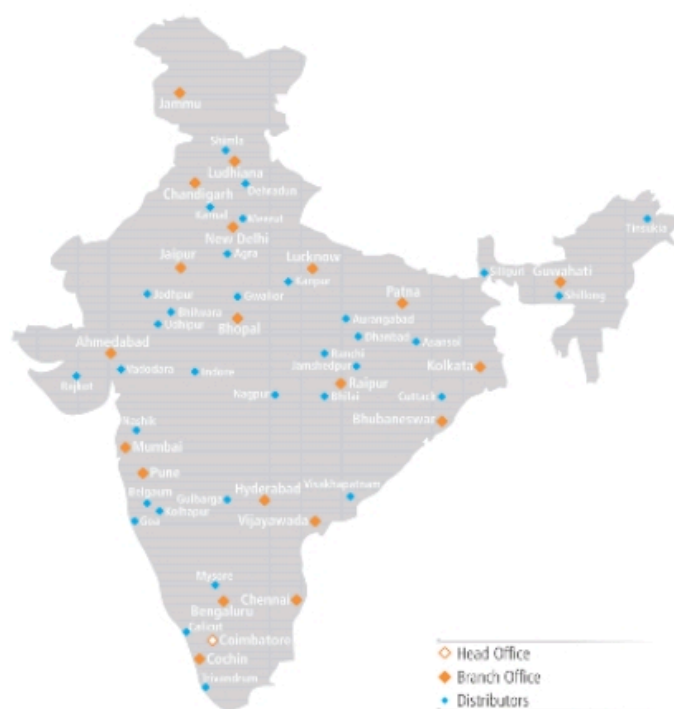


- LONGER TYRE LIFE
- OXIDATION IS BLOCKED
- NITROGEN IS A GREEN ALTERNATIVE
- REDUCES THE TYRE'S RUNNING TEMPERATURE
- IMPROVES THE RIDE QUALITY
- INCREASES TYRE LIFE
- KEEPS TYRE PRESSURES MORE CONSTANT
- SLOWS THE RATE OF PRESSURE LOSS
- DOESN'T REACT WITH THE TYRE AND RIM MATERIALS

OUR STRENGTH



OUR NETWORK



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