



An ISO 9001 : 2008 Certified Company

::: NITROGEN TYRE AIR INFLATOR FOR HEAVY VEHICLES :::
:: Model :- FS 8000 ::



::: TECHNICAL DETAILS :::

Nitrogen purity	95-99.5%
Compressed air input range	12bar / 175psi
Supercharged Nitrogen output	16bar / 232psi
Nitrogen output	160lpm @ 12bar / 175psi
N ₂ output pressure	10bar / 145psi
Nitrogen storage tank (External)	300liter
Motor power	2.0kw
Motor voltage	220v, 1ph
Truck tyre	(10.00/20R75 size) 15 tyre @ hour
Weight (Machine + Storage tank)	288+100 = 388kg
Packing size Machine	960x770x1920mm
Packing size Storage tank	620x1750mm



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:: MAIN FEATURES ::

1. Machinery is intended to generate nitrogen from compressed air with carbon molecular sieve (CMS) based on PSA (pressure swing adsorption) separation technology
2. Mainly constructed with filtration device, carbon molecular sieve, N2 reservoir and control system
3. Pressure regulator is equipped to limit pressure of input compressed air
4. Pressure relief valve is provided for whole pressure system
5. Silencers are equipped for exhausting gas to reduce sound level
6. Equipment adapts supercharger system and fast nitrogen producing system
7. Equipment adapts high-octane BF-200 carbon molecule sieve and core accessories are imported
8. Equipment also adapts water cooling and constant temperature device
9. Silicon oil pressure gauge with good shockproof function are adopted in machinery Compressed air is filtered twice:
10. Primary filtration: three class precision filter
11. Secondary filtration: active carbon filtration device with capacity
12. Vehicle applicable: motorcycles, cars, vans, mini-buses, medium trucks and trucks

:: MAIN CONFIGURATIONS ::

1. Built-in electric control vacuum device
2. 300L nitrogen pressure tank
3. 10m high pressure charge hose