
Enduro N2 – Rotary screw air end

CT N2 – Self-contained compressor package

*The heart of it all:
compressed air excellence*

Tamrotor

*The number one air end and
integrated units just got better!*

The new Enduro N2 air end and integrated receiver assembly benefit from our policy of continuous improvement in engineering function, the latest technology and design tools, combined with our screw compressor design expertise of over 50 years. This continuous improvement to the quality of our products provides maximum customer satisfaction and long term co-operation.

Why choose the Enduro N2 and the CT N2?

Enduro N2 air ends and CT N2 self-contained compressor packages are designed for demanding customer applications.

- Compact in size
- New receiver assembly - less weight
- Modularity – more variations for customer-specific needs
- Standard options: e.g. optional intake valve assemblies
- Standard drive shaft construction suitable for standard belt drive and direct drive
- New shaft seal, a dust seal and a double Teflon lip – less leakages and longer life, plus easier to change
- The connections and service points are at the same side of the CTN2 compressor providing better service access
- CTN2 compressor, options available: oil filter assembly, inlet valve assembly, separate cooler element



**Basic OEM version:
Basic Enduro N2 air end**



**Self-contained CT N2
compressors:
Ready made compressor
packages, including
everything but starter.**

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Key facts

From 2.2 kW up to 7.5 kW shaft power and FAD of 0.25 – 1.1 m³/min



Enduro N2

- Compact design
- Standard 19 mm key groove shaft
- Engineered to be an optimal air end for small size
- Direct or belt-driven compressors
- Premium efficiency
- Latest Tamrotor profile and the lobe combination of 4/5 to maximise the efficiency and structural durability
- Allows the use of standard belt pulleys or couplings for direct drive
- High running accuracy provides a lower level of vibration

Enduro N	Motor power		Capacity at 7 barg (101.5 psig) pressure		Pressure range		Speed range	Net weight	
	kW	hp	m ³ /min	cfm	barg	psig	rpm	kg	lbs
EN2	2.2 – 7.5	3 – 10	0.25 – 1.1	9 – 39	3 – 13.5	44 – 196	2500 – 8000	9.5	21



CT N2

- Self-contained compressor package
- Specifically engineered for mobile vehicles
- Available for electric and hydraulic motor use
- A real compressed air power cube including Enduro N2 and other key components

CT Electric Drive	Motor power range		Air Capacity range		Pressure range		Net weight	
			at 7 barg	at 100 psig	barg	psig		
	kW	hp	m ³ /min	cfm			kg	lbs
CTN2 series	5.5 – 7.5	7.5 – 10	0.5 – 1.05	18 – 37	4 – 13	58 – 190	114 – 129	251 – 284

CT Hydraulic Drive	Motor power range		Air Capacity range		Pressure range		Net weight	
			at 7 barg	at 100 psig	barg	psig		
	kW	hp	m ³ /min	cfm			kg	lbs
CTN2 series	8	10	0.5 – 1.05	18 – 37	4 – 13	58 – 190	57	125

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