

EVOLUTION BLOWER

Low noise Blower for use with rotary valve vehicles

The evolution is a lightweight, dynamic centrifugal blower designed for the pneumatic conveying industry. The evolution has been designed exclusively for Transairvac for the open top rotary valve bulk delivery vehicle industry. The blower can be direct or hydraulic driven, its performance is 910 m³/hr at 800 mbar pressure. The low noise of the blower allows delivery vehicles to extend their working hours, as it causes less nuisance and less disturbance to noise sensitive animals.

Multi-purpose operation

The design of the evolution allows a hydraulic tipping pump to be fitted to the non-drive shaft allowing other applications to be run on the same vehicle.

Product features

- Low noise
- Simple construction
- Lightweight (aluminium build)
- Oil free air and no pulsations
- Low maintenance

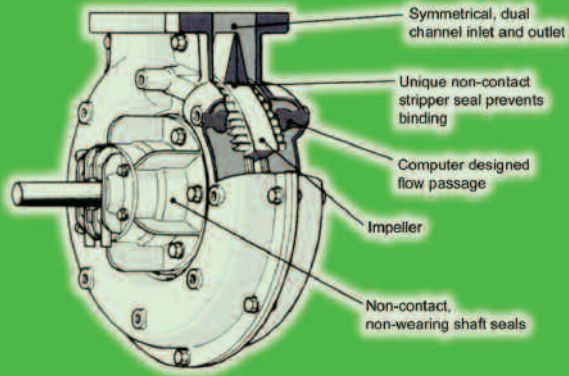
Options available

- Direct drive
- Hydraulic drive



EVOLUTION BLOWER

TECHNICAL SPECIFICATIONS



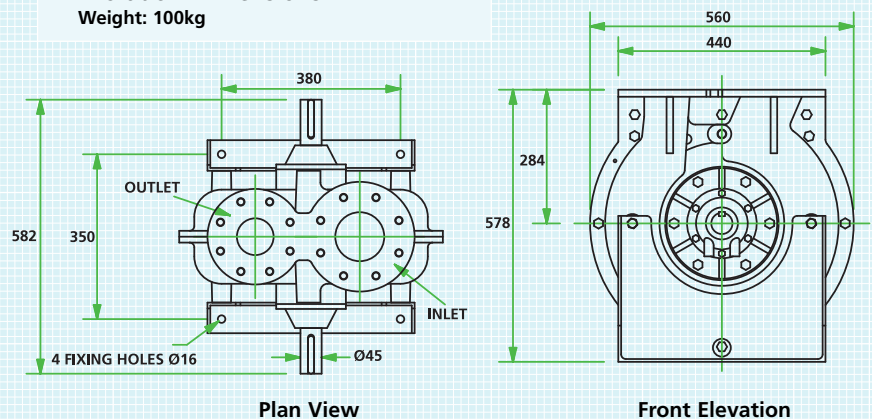
Flow Range	Pressure	Speed	Absorbed Power
m ³ /hr	mBar	rpm	kW
910	800	4000	46



FEATURES

- Pulsation free air – no vibration
- Oil free
- 800 mBarg operation
- Suitable for pneumatic conveying
- 100kg weight
- Optional drive systems – Hydraulic, PTO, diesel engine, gearbox drive
- Twin shafted machine for multi equipment attachment
- Sealed for life bearings
- Air Cooled
- Low noise
- Aluminium construction

Evolution Dimensions Weight: 100kg



Full range of accessories available.

Pressure relief valve



Tipping rotary valve pump



Inlet air filter kit



Other Transairvac products include:

- Hydraulic coolers
- Pressure line filters
- Compressors
- Vacuum pumps
- Blowers
- Rotary lobe pumps



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