



**STORM 22-10**

*Belt-driven rotary screw compressor*



## Shamal screw compressors: designed for industry and for energy saving

Our compressors are the answer to the needs of largescale industry and small and mid-sized companies, where compressed air is one of the main sources of energy. They are designed for continuous duty in very hard operating conditions, with special attention to energy consumption, low operating and maintenance costs, simple installation and easy use.

The entire production process, from design to packaging, is carried out at our facilities, ensuring our air-ends are 100% designed and made in Italy.

Our highly skilled staff is dedicated to support the manufacturing and assembling activities.

The continuous control and monitoring of each process grants the utmost precision at every step, in order to achieve the highest quality, supreme product reliability and flexibility of use.



### Easy maintenance

The STORM HT compressors are built with an emphasis on making routine maintenance tasks simple and components easily accessible: the wide front and rear paneling grants ease of access, reducing inspection and maintenance time.

### Efficient transmission

The POLY-V belt drive ensures significantly lower power losses, lower maintenance and three times longer the service life compared to standard range "V" type belts fitted to other compressors on the market. Belt tensioning is carried out through a sliding belt tensioner.

### 2 Years warranty

Our air-ends and controllers are covered by 2 Years warranty.



### ETIV

Backlit multi-function and multi-language LCD display with drop-down menu. Main data displayed are:

- operating pressure (loaded, idle pressure);
- oil temperature;
- compressor status (stand-by, idle, loaded);
- fan status (on);
- date and time;
- remaining hours to maintenance;
- total operation hours;
- load operation hours;
- inverter percentage of use (VS models only).



FS50 TF air-end

### High performance air-ends

Our high performance AIR-ENDS are entirely designed, produced and tested in our Italian facilities: the special design of the screw profile assures high performances.

### High reliability

These machines are designed for non-stop operation in the most extreme conditions, with an emphasis on energy consumption, low maintenance costs and simple installation and use.

Their compact size make them easy to install into any workplace.

Quality control and components from primary global manufacturers guarantee long operating life and long maintenance intervals.

Model	Code	Power		Free air delivered			Pressure		Noise level dB(A)	Connection G	Weight		Dimensions LxWxH (cm)
		kW	HP	l./min. (max. - min.)	m³/h (max. - min.)	c.f.m. (max. - min.)	bar	p.s.i.			kg	Lbs	
STORM 22-10	V60QE92SHA772	22	30	3000	180	106	10	145	68	1"	419	923	136x83x113

Free air delivery as per ISO 1217 Annex C, at 9.5 bar at the compressor outlet. ± 3 dB (A) as PNEUROP/CAGI PN-NTC 2.3.



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Company Quality System Certification:

ISO 9001:2008

Authorized distributor:



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