



MADE IN ITALY



WINDY

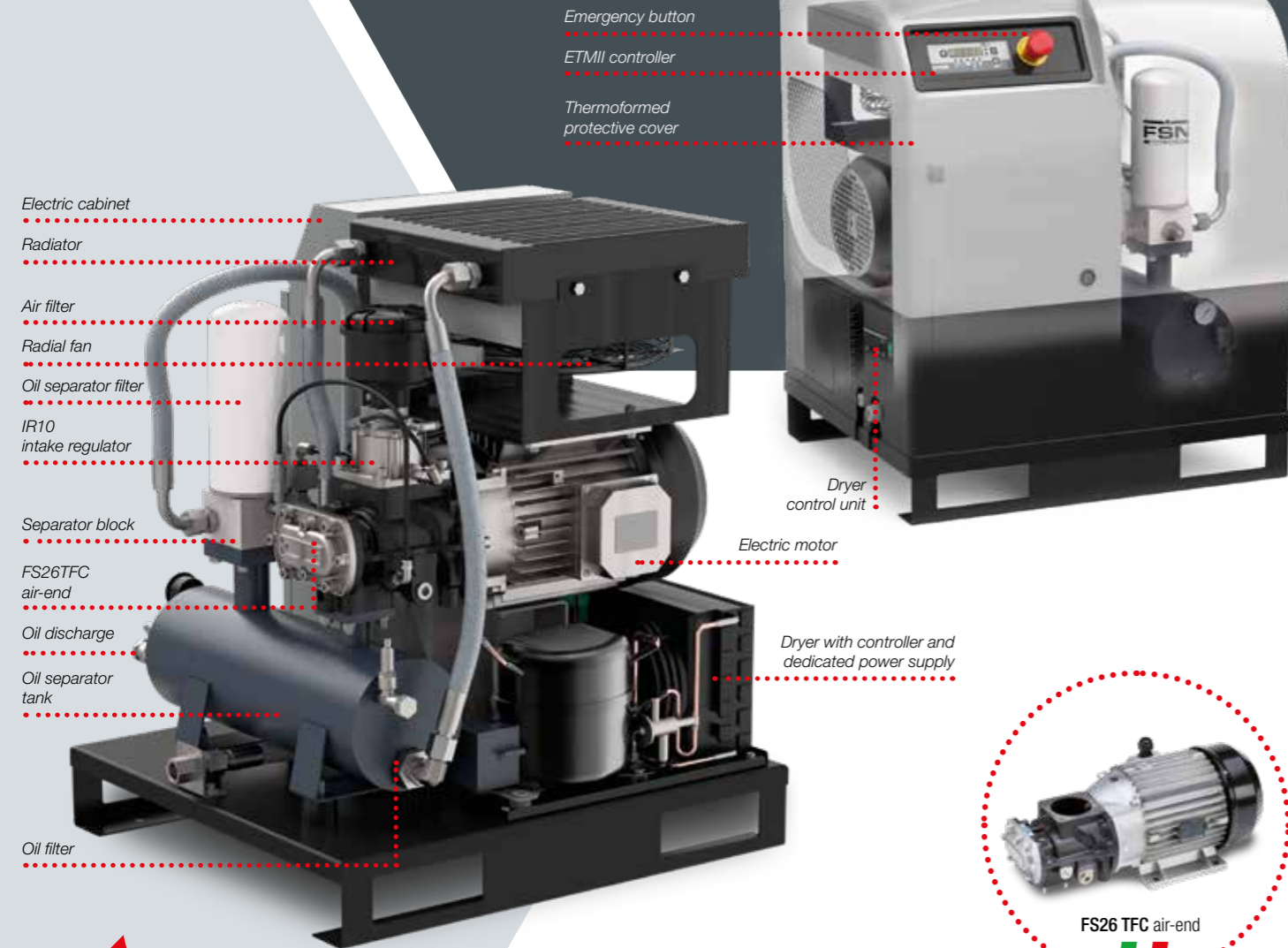
Oil-injected rotary screw compressors
with direct drive transmission

4-7.5 kW

NEW

WINDY 4.0-5.5-7.5

The compact, reliable, silent, direct drive transmission screw compressor.



Emergency button
ETMII controller
Thermoformed protective cover
Electric cabinet
Radiator
Air filter
Radial fan
Oil separator filter
IR10 intake regulator
Separator block
FS26TFC air-end
Oil discharge
Oil separator tank
Oil filter

Emergency button
ETMII controller
Thermoformed protective cover



Dryer control unit

Electric motor

Dryer with controller and dedicated power supply



FS26 TFC air-end

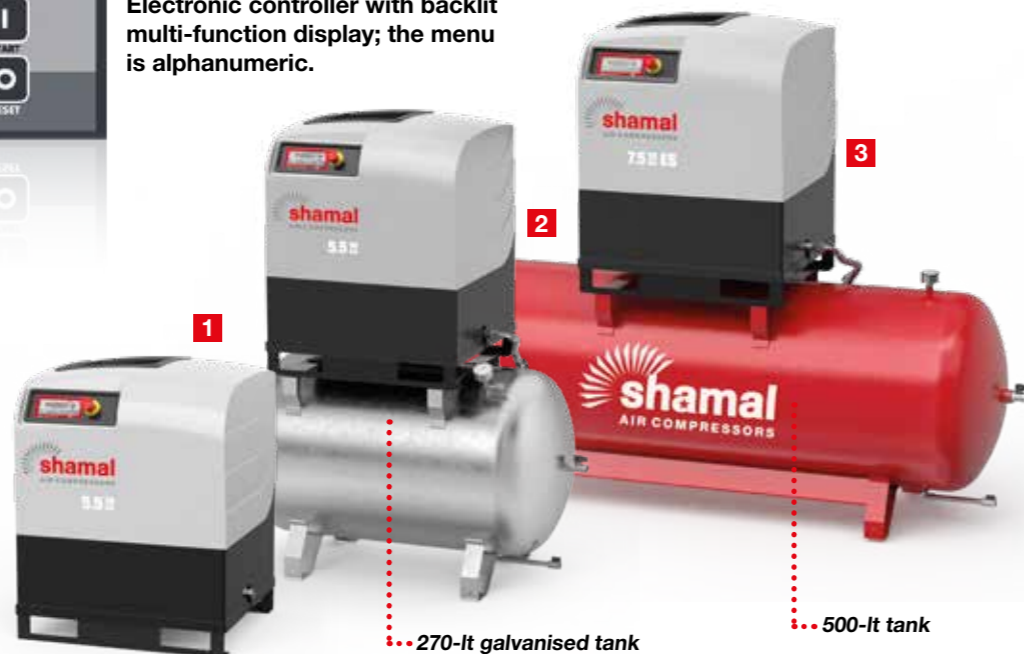


ELECTRONIC CONTROLLER

ETMII

Electronic controller with backlit multi-function display; the menu is alphanumeric.

- ETMII Measures and displays:**
- Operating pressure (load / no-load);
 - Oil temperature;
 - Total operation hours;
 - Load operation hours;
 - Four maintenance timers (air filter, oil, oil filter, separator filter);
 - Auto-restart after power failure;
 - Programmable cooling fan temperature;
 - Programmable remote control starting of the compressor;
 - Integrated phase sequence relay.



1

2

3

270-lt galvanised tank
WINDY is also available with a 270-lt galvanised tank.

500-lt tank

★ Excellent performance

The WINDY range represents a new point of reference in the world of industrial compressed air. As a result of the gearless coaxial drive system, all the power of the electric motor is transferred to the air-end without losing efficiency and ensuring top operating reliability. WINDY compressors are designed to run continuously under the most severe conditions of use, with special attention to energy consumption, quiet operation, reduced operating and maintenance costs, and ease of installation and use.

★ Dryer included

The "ES" version has the refrigerated dryer entirely enclosed within the main cabinet while maintaining the same shape and dimensions of the machine. It is immediately ready for operation, without any additional installation costs. The dryer ensures the production of dried air, which is essential for preserving the systems and the quality of the end product. It enables excellent performance, even in unfavourable environmental conditions and high inlet temperatures.

★ Simplified maintenance

Routine maintenance parts are easily accessible and simple to replace, ensuring long service intervals and keeping maintenance costs low.

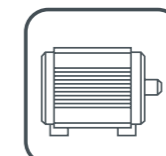
PLUG&PLAY
WINDY is ready for use: it is supplied already equipped with RotarECOFLUID mineral oil.



only 63 dB(A)



all in one



4÷7.5 kW



10 Bar



continuous duty

Model	Code	Air receiver		Power		Power supply			Air outflow rate			Max. pressure	Sound level	Conne-ction	Net weight	Net dimensions	Gross weight	Gross dimensions
		ℓ	bar	kW	HP	V/Ph/Hz	L/min.	m ³ /min.	c.f.m.	bar	p.s.i.							

FLOOR MOUNTED

WINDY 4.0-10	V51PD92SHA043	-	4	5.5	400/3/50	460	0.46	16.2	10	145	63	1/2"	98	650x580x750	109	720x670x970
WINDY 4.0-10 ES	V51PD92SHA143	-	4	5.5	400/3/50	460	0.46	16.2	10	145	63	1/2"	119	650x580x750	130	720x670x970
WINDY 5.5-10	V51PE92SHA043	-	5.5	7.5	400/3/50	705	0.705	24.9	10	145	68	1/2"	100	650x580x750	111	720x670x970
WINDY 5.5-10 ES	V51PE92SHA143	-	5.5	7.5	400/3/50	705	0.705	24.9	10	145	68	1/2"	121	650x580x750	132	720x670x970
WINDY 7.5-10	V51P092SHA043	-	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	112	650x580x750	123	720x670x970
WINDY 7.5-10 ES	V51P092SHA143	-	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	133	650x580x750	144	720x670x970

WITH PAINTED TANK

WINDY 4.0-10-270	V91PD92SHA072	270	4	5.5	400/3/50	460	0.46	16.2	10	145	63	1/2"	182	1200x600x1450	210	1320x850x1720
WINDY 4.0-10-270 ES	V91PD92SHA172	270	4	5.5	400/3/50	460	0.46	16.2	10	145	63	1/2"	203	1200x600x1450	231	1320x850x1720
WINDY 5.5-10-270	V91PE92SHA072	270	5.5	7.5	400/3/50	705	0.705	24.9	10	145	68	1/2"	182	1200x600x1450	210	1320x850x1720
WINDY 5.5-10-270 ES	V91PE92SHA172	270	5.5	7.5	400/3/50	705	0.705	24.9	10	145	68	1/2"	203	1200x600x1450	231	1320x850x1720
WINDY 7.5-10-270	V91P092SHA072	270	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	194	1200x600x1450	222	1320x850x1720
WINDY 7.5-10-270 ES	V91P092SHA172	270	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	215	1200x600x1450	243	1320x850x1720
WINDY 7.5-10-500	V83P092SHA072	500	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	239	2000x600x1450	279	2070x800x1680
WINDY 7.5-10-500 ES	V83P092SHA172	500	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	260	2000x600x1450	300	2070x800x1680

WITH GALVANIZED TANK

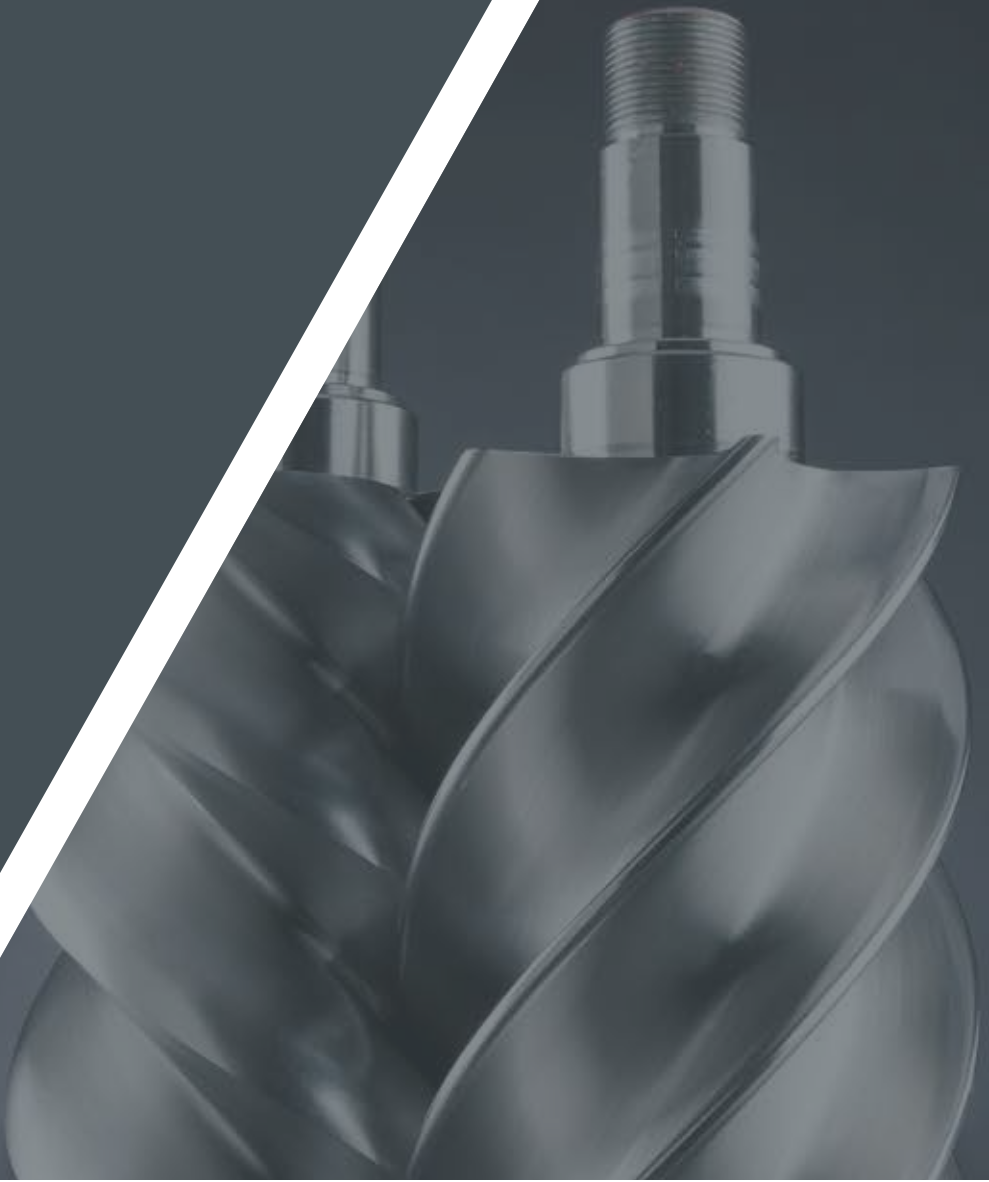
WINDY 4.0-10-270 Z	V91PD92SHA272	270	4	5.5	400/3/50	460	0.46	16.2	10	145	63	1/2"	182	1200x600x1450	210	1320x850x1720
WINDY 4.0-10-270 ES Z	V91PD92SHA372	270	4	5.5	400/3/50	460	0.46	16.2	10	145	63	1/2"	203	1200x600x1450	231	1320x850x1720
WINDY 5.5-10-270 Z	V91PE92SHA272	270	5.5	7.5	400/3/50	705	0.705	24.9	10	145	68	1/2"	182	1200x600x1450	210	1320x850x1720
WINDY 5.5-10-270 ES Z	V91PE92SHA372	270	5.5	7.5	400/3/50	705	0.705	24.9	10	145	68	1/2"	203	1200x600x1450	231	1320x850x1720
WINDY 7.5-10-270 Z	V91P092SHA272	270	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	194	1200x600x1450	222	1320x850x1720
WINDY 7.5-10-270 ES Z	V91P092SHA372	270	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	215	1200x600x1450	243	1320x850x1720

ES = with refrigerated dryer, Z = with galvanized tank

Reference conditions: air intake temperature 20°C (68°F) – atmospheric pressure 1 bar (14.5 p.s.i.).

Air flow was measured at 9.5 bar operating pressure.

The data and results were measured in accordance with standard ISO 1217. The sound level was measured in accordance with standard ISO 3744.



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The "Trust" warranty can be easily extended online through EasyConnect, the new Shamal service portal specially created to simplify customers' lives by providing them with quick, clear responses about product availability, order management and goods shipping times.

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