

MADE IN ITALY



INDUSTRIAL range



CUBE

Oil-injected rotary screw compressors with direct transmission

Fixed speed
4 - 7.5 kW



NEW

CUBE

SILENT ROTARY SCREW COMPRESSOR

MADE IN ITALY

Renewed design, same performance.

Electric cabinet

Radiator

Air filter

Radial fan

Oil separator filter

IR10

Intake regulator

Separator block

Oil discharge

Oil separator tank

Oil filter

Emergency button

ETMII controller

Thermoformed

protective cover

Dryer control unit

Electric motor

FS26TFC

air-end

Dryer with controller and
dedicated power supply

**ELECTRONIC
CONTROLLER**



ETMII

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

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.



Galvanised tank

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

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

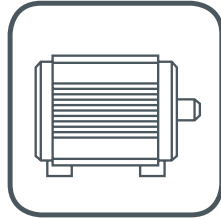
only 63 dB(A)



all-in-one



4÷7.5 kW



10 Bar



with continuously operation



Excellent performance

The CUBE range has always been a benchmark in the industrial compressed air sector.

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.

CUBE 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.

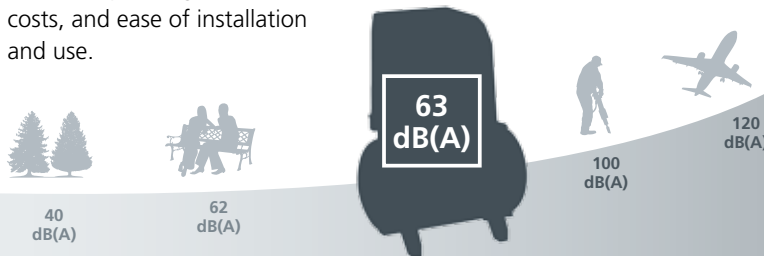
Dryer included

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.



FS 26TFC
with highly
efficient
operation

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

	Model	Code	ℓ	Power supply		Air outflow rate			MAX	dB(A)	BSP	kg	L x W x H (mm)			kg	L x W x H (mm)		
				kW	HP	V / Ph / Hz	l/min.	m³/min.					c.f.m.	bar	psi		L	W	H
FLOOR MOUNTED	CUBE 4.0-10	V51PD92FNM443	-	4	5.5	400/3/50	460	0.46	16.2	10	145	63	1/2"	98	650x580x750	109	720x670x970		
	CUBE 4.0-10 ES	V51PD92FNM543	-	4	5.5	400/3/50	460	0.46	16.2	10	145	63	1/2"	119	650x580x750	130	720x670x970		
	CUBE 5.5-10	V51PE92FNM443	-	5.5	7.5	400/3/50	705	0.705	24.9	10	145	68	1/2"	100	650x580x750	111	720x670x970		
	CUBE 5.5-10 ES	V51PE92FNM543	-	5.5	7.5	400/3/50	705	0.705	24.9	10	145	68	1/2"	121	650x580x750	132	720x670x970		
	CUBE 7.5-10	V51PO92FNM643	-	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	112	650x580x750	123	720x670x970		
	CUBE 7.5-10 ES	V51PO92FNM743	-	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	133	650x580x750	144	720x670x970		
PAINTED TANK	CUBE 4.0-10-270	V91PD92FNM201	270	4	5.5	400/3/50	460	0.46	16.2	10	145	63	1/2"	182	1200x600x1450	210	1320x850x1720		
	CUBE 4.0-10-270 ES	V91PD92FNM301	270	4	5.5	400/3/50	460	0.46	16.2	10	145	63	1/2"	203	1200x600x1450	231	1320x850x1720		
	CUBE 5.5-10-270	V91PE92FNM201	270	5.5	7.5	400/3/50	705	0.705	24.9	10	145	68	1/2"	182	1200x600x1450	210	1320x850x1720		
	CUBE 5.5-10-270 ES	V91PE92FNM301	270	5.5	7.5	400/3/50	705	0.705	24.9	10	145	68	1/2"	203	1200x600x1450	231	1320x850x1720		
	CUBE 7.5-10-270	V91PO92FNM201	270	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	194	1200x600x1450	222	1320x850x1720		
	CUBE 7.5-10-270 ES	V91PO92FNM301	270	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	215	1200x600x1450	243	1320x850x1720		
GALVANISED TANK	CUBE 7.5-10-500	V83PO92FNM401	500	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	239	2000x600x1450	279	2070x800x1680		
	CUBE 7.5-10-500 ES	V83PO92FNM501	500	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	260	2000x600x1450	300	2070x800x1680		
	CUBE 4.0-10-270 Z	V91PD92FNM401	270	4	5.5	400/3/50	460	0.46	16.2	10	145	63	1/2"	182	1200x600x1450	210	1320x850x1720		
	CUBE 4.0-10-270 ES Z	V91PD92FNM501	270	4	5.5	400/3/50	460	0.46	16.2	10	145	63	1/2"	203	1200x600x1450	231	1320x850x1720		
	CUBE 5.5-10-270 Z	V91PE92FNM401	270	5.5	7.5	400/3/50	705	0.705	24.9	10	145	68	1/2"	182	1200x600x1450	210	1320x850x1720		
	CUBE 5.5-10-270 ES Z	V91PE92FNM501	270	5.5	7.5	400/3/50	705	0.705	24.9	10	145	68	1/2"	203	1200x600x1450	231	1320x850x1720		
GALVANISED TANK	CUBE 7.5-10-270 Z	V91PO92FNM401	270	7.5	10	400/3/50	1050	1.05	37.1	10	145	67	1/2"	194	1200x600x1450	222	1320x850x1720		
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ES = with refrigerated dryer, Z = with galvanised tank

Reference conditions: air intake temperature 20°C (68°F) – atmospheric pressure 1 bar (14.5 p.s.i.). The airflow rate was measured at 9.5 bar for 10 bar models. The data and results were measured in accordance with standard ISO 1217. The sound level was measured in accordance with standard ISO 3744.



A wide range of solutions for industrial applications:



TERA

Oil-injected rotary screw compressors, with direct transmission without gears, at fixed or variable speed, and power values from 110 to 250 kW.



K-MAX

Oil-injected rotary screw compressors, with direct transmission with or without gears, at fixed or variable speed, and power values from 5.5 to 90 kW.



MiniCUBE

Direct-drive oil-injected fixed speed rotary screw compressors, with 2.2 kW power.



MICRO - PLUS

Oil-injected rotary screw compressors, with belt transmission, at fixed or variable speed, and power values from 2.2 to 75 kW.



OS Scroll

Oil-free compressors with scroll spiral pumping units, at fixed speed, and power values from 2.2 to 30 kW.



AIR TREATMENT

Driers, filters, vertical tanks and a wide range of accessories for compressed air treatment.



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