

CE IE3

MADE IN ITALY



**INDUSTRIAL range**



**PLUS 15 bar**

High pressure oil-injected rotary screw compressors with belt-transmission



Fixed speed  
7.5-22 kW

EN

**NEW**

# PLUS 15 bar Designed for high pressure applications

PLUS oil-injected and belt-driven screw compressors, with pressure up to 15 bar, have been specifically designed for all those applications where high pressure is required, without sacrificing performance and with great attention to energy saving and ease of maintenance.

The energy-saving motors with IE3 efficiency class, combined with our FS26 and FS50 air-ends, make these machines extremely performing and reliable over time.

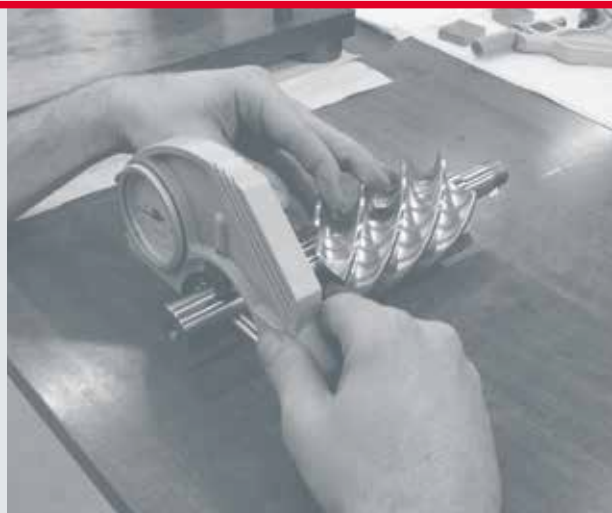


Code	Product	Liters	Motor		Free air delivered **			MAX. PRESSURE		Air end	dB(A)	BSP	kg	L x W x H (mm)		kg	L x W x H (mm)	
			kW	HP	l/min.	m <sup>3</sup> /min.	c.f.m.	bar	psi					L	W		L	W
V60NI92FNM960	Plus 8-15	-	7.5	10	670	0.67	23.7	15	218	FS26	68	3/4"	205	800x650x980	219	940x770x1150		
V91NI92FNM901	Plus 8-15-270	270	7.5	10	670	0.67	23.7	15	218	FS26	68	3/4"	337	1560x650x1550	367	1720x750x1760		
V91NI92FNM001	Plus 8-15-270 ES	270	7.5	10	670	0.67	23.7	15	218	FS26	68	3/4"	364	1550x650x1550	394	1720x750x1760		
V60NN92FNM960	Plus 11-15	-	11	15	980	0.98	34.6	15	218	FS26	69	3/4"	216	800x650x980	230	940x770x1150		
V91NN92FNM901	Plus 11-15-270	270	11	15	980	0.98	34.6	15	218	FS26	69	3/4"	351	1560x650x1550	381	1720x750x1760		
V91NN92FNM001	Plus 11-15-270 ES	270	11	15	980	0.98	34.6	15	218	FS26	69	3/4"	378	1550x650x1550	408	1720x750x1760		
V60NR92FNM960	Plus 15-15	-	15	20	1300	1.3	45.9	15	218	FS26	70	3/4"	220	800x650x980	234	940x770x1150		
V83NR92FNM901	Plus 15-15-500	500	15	20	1300	1.3	45.9	15	218	FS26	70	3/4"	415	2000x650x1640	455	2070x800x1850		
V83NR92FNM601	Plus 15-15-500 ES	500	15	20	1300	1.3	45.9	15	218	FS26	70	3/4"	444	2000x650x1640	484	2070x800x1850		
V60QC92FNM960	Plus 18.5-15	-	18.5	25	1650	1.65	58.3	15	218	FS50	66	1"	397	1350x800x1130	470	1530x1000x1380		
V60QF92FNM960	Plus 22-15	-	22	30	1970	1.97	69.6	15	218	FS50	68	1"	419	1350x800x1130	492	1530x1000x1380		

\*\* Free air delivery as per ISO 1217 Annex C, at 14.5 bar at the compressor outlet. ± 3 dB (A) as per ISO 3744.

## Why you should choose a Fini SCREW compressor?

- ▶ To cut operating costs.
- ▶ To save energy and reduce CO<sub>2</sub> emissions.
- ▶ To have the most modern, compact, efficient, reliable and quiet screw compressor.
- ▶ To provide a continuous source of compressed air.
- ▶ To increase efficiency in all compressor applications.



## High energy saving

The IE3 high efficiency motors, combined with high performance air-ends, allow you to cut energy costs. Moreover, IE3 motors reduce CO<sub>2</sub> emissions: an important contribution to protecting the environment.

## Plug&Play

Our PLUS compressors are thoroughly tested in our factories to ensure they are ready for immediate use following delivery, thereby saving time and cutting installation costs.



## Low noise levels

PLUS compressors are very quiet: efficient soundproofing materials make them suitable for installation even near workstations.



## Compact design

The very compact design enables PLUS compressors to be installed in any working place.

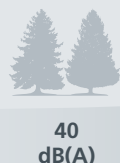
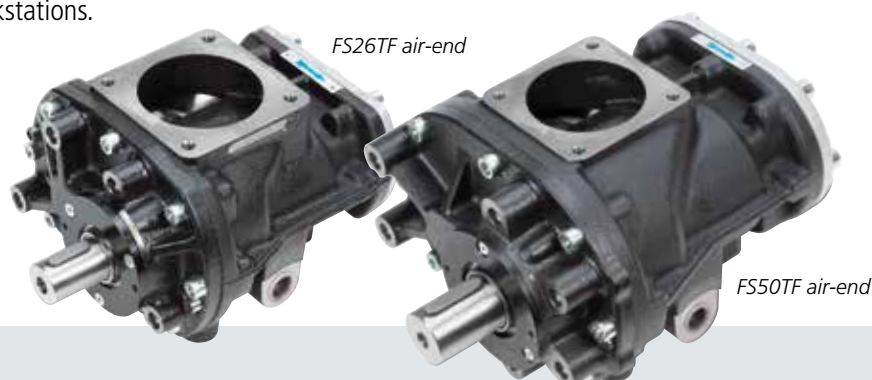
## High reliability

A constant quality control and the use of selected components, supplied by leading manufacturers worldwide, guarantees a long operational life and long maintenance intervals.



## High productivity

Higher air output performance is a key focus for the renowned FINI project engineering and design team. The PLUS 15 bar series follows this tradition by offering premium performance levels.



40  
dB(A)



62  
dB(A)



ONLY 66  
dB(A)



100  
dB(A)



120  
dB(A)



SCHEDULED MAINTENANCE		
every 2,000 hrs or every year	every 4,000 hrs or every year	every 8,000 hrs
Mineral oil	Synthetic oil	Mineral or Synthetic oil
KIT A		KIT B
1 Air filter cartridge, 1 Oil filter cartridge, 1 Separator cartridge, 1 Drainage Valve		1 Kit A, 1 Poly-V Belt, 1 Solenoid valve
PLUS 8-15	#260KTC22E	#260KTD06E
PLUS 11-15	#260KTC06E	#260KTD24E
PLUS 15-15		#260KTD34E
PLUS 18.5-15	#260KTC23E	#260KTE71E
PLUS 22-15		

**PLUS 15 bar**  
7.5 - 22 kW

SINGLE COMPONENTS					
CONSUMABLES	every 4,000 hrs	every 8,000 hrs		every 20,000 hrs	
Air filter cartridge	Intake regulator kit	Minimum pressure valve kit	Poly-V Belt	Air-end kit	Air-end
PLUS 8-15	#017092000	#260260050	#347111000SGL	#045122000	#230300200
PLUS 11-15	#017093000	#260264050		#045171000	
PLUS 15-15				#045122000	
PLUS 18.5-15	#017101000	#260264050		#045111000	#230400201
PLUS 22-15					

**PLUS 15 bar**  
7.5 - 22 kW

## OLIO (not included in the LLK)

Use our oils (see table)  
Change the oil according to the intervals indicated in the use and maintenance manual, or at least once a year. For the exact amount of oil in the machine please refer to the use and maintenance manual.



### MINERAL OIL "RotarECOFLUID" 46 cSt

#600000020	1 x 3.8-litre can (3.3 kg)
#600000021	1 x 20-litre can (17.36 kg)
#600000022	1 x 200-litre drum (174 kg)



### SYNTHETIC OIL "RotEnergyPlus" 46 CST

#600000018A	1 x 3.8-litre can (3.25 kg)
#600000009A	4 x 3.8-litre cans (3.25 kg)
#600000007A	1 x 19-litre can (16 kg)
#600000012A	1 x 208-litre drum (181 kg)



### SYNTHETIC OIL "RotEnergyFood" 46 CST

#600000014A	4 x 3.9-litre cans (3.25 kg)
#600000016A	1 x 19-litre can (18.5 kg)
#600000017A	1 x 208-litre drum (175 kg)

\* TABLES VALID ALSO FOR MODELS WITH DRYER

Please refer ALWAYS to the User and Maintenance Manual of your compressor in order to clearly identify the right components and actions to do for the maintenance.

## 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.



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



**K-MAX**  
Oil-injected rotary screw compressors with direct transmission, at fixed or variable speed and power values from 5.5 to 90 kW.



**OS Scroll**  
Single and multi-scroll fixed speed oil-free compressors with power values from 2.2 to 30 kW.



**AIR TREATMENT**  
Air driers, filters, accessories and a wide range of products for compressed air treatment.



**PROFESSIONAL**  
Pumping units, base-plates and piston coaxial and belt-driven compressors, with power values from 0.75 to 20 HP.



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

**EasyConnect**  
YOUR WEB PORTAL SERVICES. OUR FUTURE.



## Protect your investment, extend the Warranty up to **5** years!

When installing your new Fini screw compressor, join the "Trust" Warranty 3- to 5-year extension program to benefit from countless advantages by maximising the effectiveness, safety and duration over time of your investment. Thanks to scheduled maintenance programs exclusively performed by FINI Authorised Assistance Centres, you can rely on timely, highly professional service, as well as on the use of only original spare parts guaranteed by the FSN brand.



**FNA S.p.A.**

Registered office and Headquarter: Via Einaudi, 6 - 10070 Robassomero (TO) - Italy

Production plant: Via Toscana, 21 - 40069 Zola Predosa (BO) - Italy

Tel.: +39 011 9233000 - Fax: +39 011 9241138

[www.finicompressors.com](http://www.finicompressors.com) - [info@fnacompressors.com](mailto:info@fnacompressors.com)

