

# 3÷5,5 HP - 2,2÷4 kW

**MADE IN ITALY**



Silenced rotary screw compressor with highly wear-resistant Poly-V belt drive. Available also with a 200-litre tank, with or without dryer (ES). Recommended for companies or tradesmen that require a constant supply of compressed air, low noise levels, compact dimensions and limited operating costs.

Fini MICRO rotary screw compressors have been designed to respond to needs for reliability and efficiency, optimizing energy consumption, operation and maintenance costs and ease of installation and use. All of the compressor main components: airend, intake regulator and minimum pressure valve have all been designed by Fini. The entire production procedure is carried out in-house: design, machining, assembly, inspection, packaging and shipment.

#### **EFFICIENT AND ECOLOGICAL**

New FS 14 airend guarantees energy savings of up to 15% compared to airends with conventional rotors. Oversized drive shaft and redesigned bearing seats offer even more performance and reliability.

#### **COMPACT, COMPLETE WITH ALL ACCESSORIES**

The MICRO series produce compressed air in a very efficient and silent way. The different available versions thoroughly cover all the needs of any operational demand.

#### **PLUG AND PLAY**

The machine is supplied fully inspected and ready for use. Simply connect the machine to the power supply and the distribution system to start work without any additional effort.

#### **OPERATIONAL CONTROL**

In the MICRO "SE" range the operation is regulated by a pressure switch with motor protection. Depending on the network pressure the compressor is started or stopped. Pressure gauge and hour counter are included in the control panel. The MICRO "TA" version, with star-delta start, includes the "EasyTronic Micro II" electronic controller, which controls the complete operation of the machine.

#### **PROGRAMMED MAINTENANCE: SIMPLE, QUICK AND ECONOMICAL**


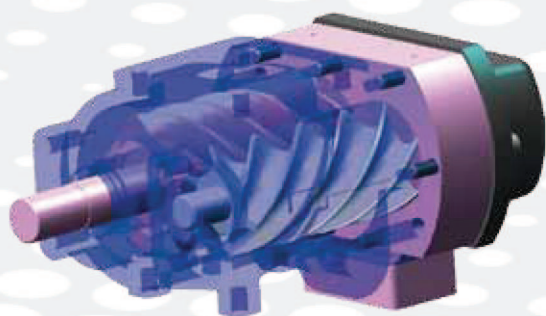
The oil filter and the oil separator filter, both "Spin-on" type, and air filter are oversized to ensure long service interval and low-cost maintenance.

SE version

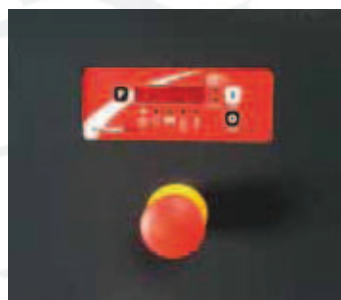


SE version

Solo  
**58 dB(A)**  
Only

FS 14



### CONTROLLORE ELETTRONICO (VERSIONE TA)

Il controllore elettronico EasyTRONIC MICRO II gestisce tutte le funzioni del compressore. Il display indica: pressione di esercizio, ore di lavoro/carico, stato carico/vuoto, temperatura olio.

### CONTROLLER (TA VERSION)

EasyTRONIC II electronic controller check and controls every function. The display shows: working pressure, working/load hours, charge/ idle running, oil temperature.



### PANNELLO DI CONTROLLO (VERSIONE SE)

Pressostato di comando del compressore con manometro e contatore.

### CONTROL PANEL (SE VERSION)

Pressure switch with pressure gauge and hourcounter.



### VENTOLA CENTRIFUGA

La ventola centrifuga, azionata tramite controllo termostatico, assicura il corretto raffreddamento, mantenendo bassa la rumorosità della macchina.

### VENTILATION

The centrifugal fan, driven by the controller with thermostatic control, allows optimal cooling, with low noise level.



### TRASMISSIONE

L'utilizzo di cinghie ad elevata resistenza POLY V e tenditore a piastra, garantisce una lunga vita alla trasmissione vite/motore.

### DRIVE








High resistant POLY V belts and a plate tensioner guarantees long-lasting screw/motor transmission.



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## MICRO a terra | on ground



	Cod.	Prod.			 AIR			 MAX						
ℓ			kW	HP	l/min.	m³/h	c.f.m.	bar	psi	dB(A)	BSP	L x D x H (cm)	kg	lbs
AVVIAMENTO DIRETTO MONOFASE   SINGLE-PHASE DIRECT STARTING														
–	651JT1A605	MICRO SE 310 M	2,2	3	240	14,4	8,5	10	145	58	1/2"	58 x 48 x 76	87	192
AVVIAMENTO DIRETTO   DIRECT STARTING														
–	651JU1A722	MICRO SE 308	2,2	3	325	19,5	11,5	8	116	58	1/2"	58 x 48 x 76	87	192
–	651JT1A722	MICRO SE 310	2,2	3	290	17,4	10,2	10	145	58	1/2"	58 x 48 x 76	87	192
–	651JS1A722	MICRO SE 408	3	4	430	25,8	15,2	8	116	59	1/2"	58 x 48 x 76	92	203
–	651JQ1A722	MICRO SE 410	3	4	385	23,1	13,6	10	145	59	1/2"	58 x 48 x 76	92	203
–	651JR1A722	MICRO SE 508	4	5,5	580	34,8	20,5	8	116	60	1/2"	58 x 48 x 76	93	205
–	651JP1A722	MICRO SE 510	4	5,5	485	29,1	17,1	10	145	60	1/2"	58 x 48 x 76	93	205
AVVIAMENTO STELLA-TRIANGOLO   AUTOMATIC STAR-DELTA STARTING														
–	651JP1A922	MICRO TA 510	4	5,5	485	29,1	17,1	10	116	60	1/2"	58 x 48 x 76	93	205
–	651JV1A922	MICRO TA 513	4	5,5	330	19,8	11,6	13	145	60	1/2"	58 x 48 x 76	93	205

## MICRO su serbatoio 200 lt | on 200-lt tank



AVVIAMENTO DIRETTO MONOFASE   SINGLE-PHASE DIRECT STARTING														
200	677JT1A605	MICRO SE 310 M-200	2,2	3	240	14,4	8,5	10	145	58	1/2"	144 x 51 x 128	144	318
AVVIAMENTO DIRETTO   DIRECT STARTING														
200	677JU1A722	MICRO SE 308-200	2,2	3	325	19,5	11,5	8	116	58	1/2"	144 x 51 x 128	144	318
200	677JT1A722	MICRO SE 310-200	2,2	3	290	17,4	10,2	10	145	58	1/2"	144 x 51 x 128	144	318
200	677JS1A722	MICRO SE 408-200	3	4	430	25,8	15,2	8	116	59	1/2"	144 x 51 x 128	149	329
200	677JQ1A722	MICRO SE 410-200	3	4	385	23,1	13,6	10	145	59	1/2"	144 x 51 x 128	149	329
200	677JR1A722	MICRO SE 508-200	4	5,5	580	34,8	20,5	8	116	60	1/2"	144 x 51 x 128	151	333
200	677JP1A722	MICRO SE 510-200	4	5,5	485	29,1	17,1	10	145	60	1/2"	144 x 51 x 128	151	333
AVVIAMENTO STELLA-TRIANGOLO   AUTOMATIC STAR-DELTA STARTING														
200	677JP1A922	MICRO TA 510-200	4	5,5	485	29,1	17,1	10	145	60	1/2"	144 x 51 x 128	151	333

## MICRO su serbatoio 200 lt con essiccatore | with 200-lt tank and dryer



AVVIAMENTO DIRETTO   DIRECT STARTING														
200	677JU2A722	MICRO SE 308-200 ES	2,2	3	325	19,5	11,5	8	116	58	1/2"	144 x 51 x 128	175	386
200	677JT2A722	MICRO SE 310-200 ES	2,2	3	290	17,4	10,2	10	145	58	1/2"	144 x 51 x 128	175	386
200	677JS2A722	MICRO SE 408-200 ES	3	4	430	25,8	15,2	8	116	59	1/2"	144 x 51 x 128	180	397
200	677JQ2A722	MICRO SE 410-200 ES	3	4	385	23,1	13,6	10	145	59	1/2"	144 x 51 x 128	180	397
200	677JR2A722	MICRO SE 508-200 ES	4	5,5	580	34,8	20,5	8	116	60	1/2"	144 x 51 x 128	182	401
200	677JP2A722	MICRO SE 510-200 ES	4	5,5	485	29,1	17,1	10	145	60	1/2"	144 x 51 x 128	182	401
AVVIAMENTO STELLA-TRIANGOLO   AUTOMATIC STAR-DELTA STARTING														
200	677JP2A922	MICRO TA 510-200 ES	4	5,5	485	29,1	17,1	10	145	60	1/2"	144 x 51 x 128	182	401



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