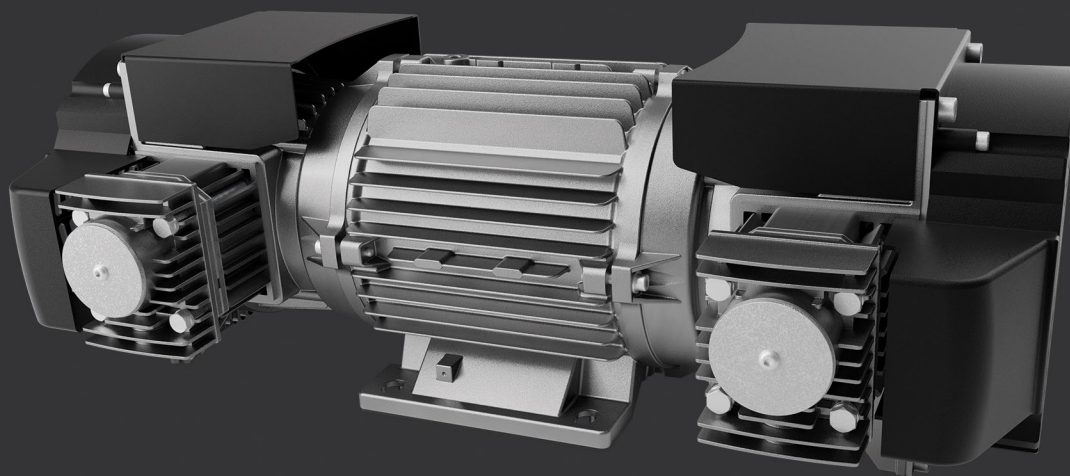
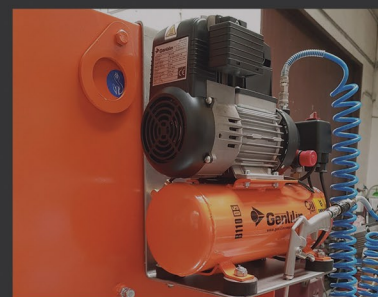
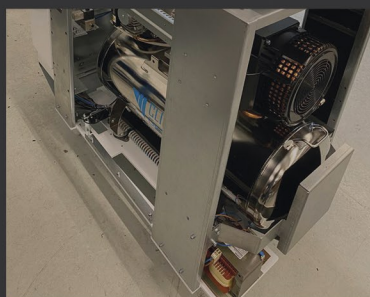




OIL-FREE PISTON AIR-ENDS
POMPE A PISTONI A SECCO





HUMBLE BEGINNINGS. Gentilin srl was founded 40 years ago in Trissino (Vicenza - Italy), a region particularly known in Europe and throughout the world for its superior standards in mechatronics. In just a few years, the company became a benchmark of excellence for the manufacturing and development of compressed air products. Brothers Giampaolo and Giuseppe Gentilin started in 1980 producing compressed air fittings from their garage. Distribution was initially in Italy and soon after throughout Mediterranean Europe where the Gentilin brothers got to know the peculiar needs of a large compressed air market. Having further diversified the product offering, in 2005 they launched the first line of compressors in the world conceptually developed to work without the need of lubricants. This fundamental milestone became a launching pad for the company in international markets.

UN UMILE MA TENACE INIZIO. *Gentilin srl nasce 40 anni fa a Trissino (Vicenza - Italia) in quello che, allora come oggi, è uno dei distretti d'eccellenza della meccatronica a livello europeo e mondiale. In pochi anni l'azienda diventa uno dei punti di riferimento per la produzione, lo sviluppo e la distribuzione di prodotti per l'aria compressa. I fratelli Giampaolo e Giuseppe Gentilin iniziano la loro attività nel 1980 nel garage della loro abitazione. La distribuzione avviene dapprima in Italia e in seguito nell'Europa Mediterranea dove i fratelli Gentilin apprendono le peculiarità e le necessità del vasto settore dell'aria compressa. Diversificando ulteriormente la linea di prodotti offerti nel 2005 viene lanciata la prima gamma al mondo di compressori concettualmente sviluppati per lavorare a secco (senza olio lubrificante). Questo fondamentale passo diventa un grande trampolino di lancio per l'azienda nei mercati internazionali.*



GENTILIN TODAY. The determination of the Gentilin brothers resulted in an important outcome. The company evolved in recent years and onboard are now Alessandra, Giorgio and Riccardo Gentilin, the executive team handling strategy and day-to-day management. The energy and exuberance of the second generation have brought a fresh managerial approach to best practices. More importantly, they taken the legendary focus on research and development to the next level. The company has further consolidated its market presence and has successfully ventured into new segments. Making zero compromises, the result is a range of unique products and services, especially designed for the professional user.

GENTILIN OGGI. *La mission dei fratelli Gentilin ha un seguito importante. L'evoluzione dell'azienda avvenuta negli ultimi anni porta i nomi di Alessandra, Giorgio e Riccardo Gentilin, che formano oggi il team esecutivo al comando di strategia ed operatività del gruppo. La dinamicità ed energia della seconda generazione, uniti al costante focus sull'innovazione e ad una nuova impronta manageriale hanno permesso all'azienda di consolidare la presenza nei mercati di riferimento e di spingersi ben oltre abbracciando nuovi settori e canali. Il risultato è una gamma di prodotti e servizi unici, senza compromessi, studiati appositamente per il professionista.*



OIL-FREE PISTON AIR-ENDS *POMPE A PISTONI A SECCO*

OIL-FREE
SENZA OLIO

HIGHER-EFFICIENCY
PIÙ EFFICIENTI

LONGER LIFE
PIÙ DURATURE

LOWER NOISE
PIÙ SILENZIOSE

3-YEAR WARRANTY
GARANZIA 3 ANNI

MADE IN ITALY
PRODUZIONE ITALIANA

OUR PUMP. YOUR EQUIPMENT.

AXXER MOTION is a brand of oil-free piston air-ends developed by Gentilin srl and used in the production of the COMPACT AIR and CLINIC AIR compressors. AXXER MOTION air-ends are used in compressed air systems that perform critical work. They are also an integral part of numerous OEM and private label solutions in various industrial and medical applications where it is crucial to rely on constant pressure, silent operation and low maintenance. AXXER MOTION is more than a brand: it's patented cutting-edge technology, choice of materials, Italian craftsmanship, and a tradition of ongoing innovation.

LE NOSTRE POMPE. IL TUO COMPRESSORE.

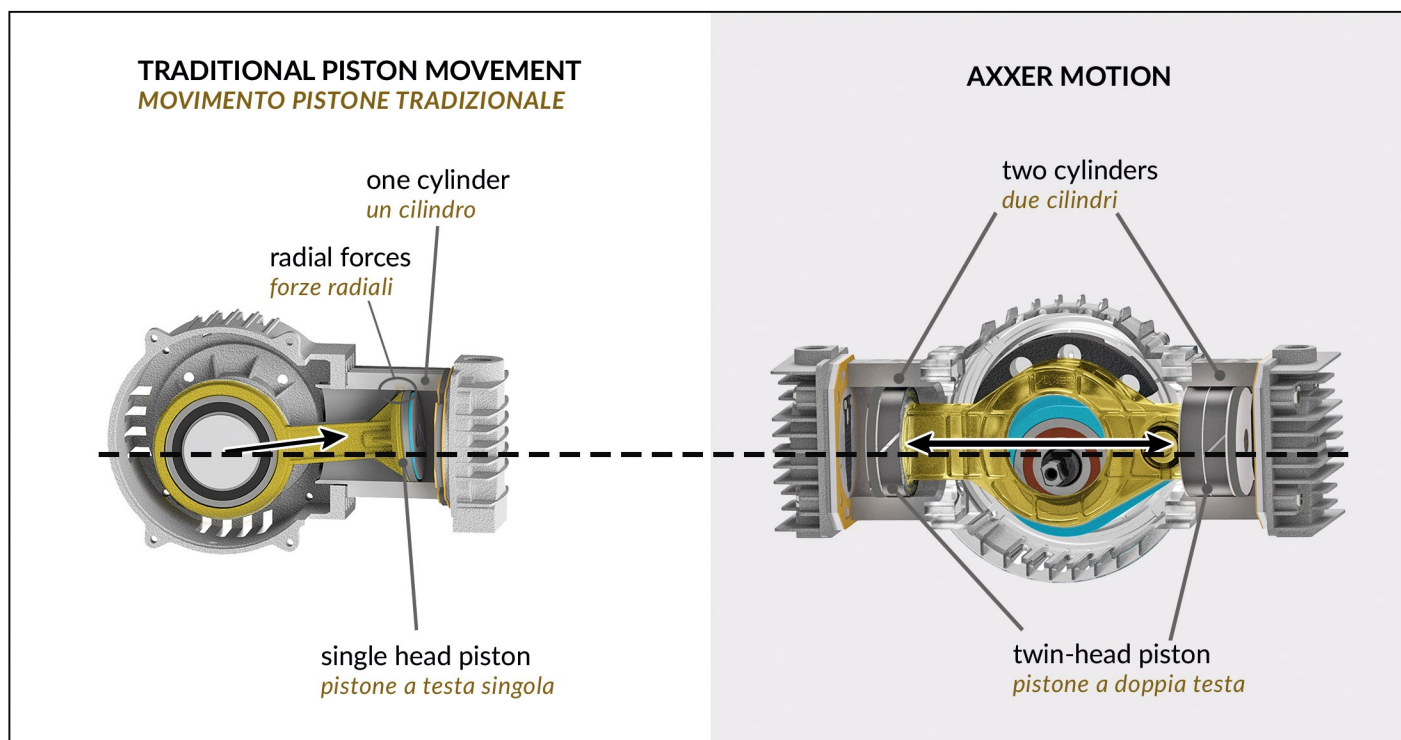
AXXER MOTION identifica la nostra produzione e offerta di pompe a pistoni a secco, utilizzate nella produzione delle gamme di compressori COMPACT AIR e CLINIC AIR. Grazie alle caratteristiche di efficienza, manutenzioni ridotte ed affidabilità, i pompanti AXXER MOTION sono inoltre scelti dai nostri partner e clienti per la produzione di aria compressa in numerose applicazioni OEM in diversi settori dall'industriale al medicale, dai trasporti all'alimentare. Grazie a questo e ad altre caratteristiche uniche il marchio AXXER MOTION è diventato sinonimo di innovazione, tecnologia all'avanguardia ed artigianato italiano.

AXXER MOTION TECHNOLOGY | MADE IN ITALY

AXXER MOTION TECHNOLOGY TECNOLOGIA AXXER MOTION

AXXER MOTION is an innovative mechanical technology for compressed air. In addition to being a distinct characteristic of GENTILIN products, it is an integral part of numerous OEM applications and licensed products. The idea behind the AXXER MOTION project differs conceptually from any other piston system previously manufactured. The single, twin-heads piston is comparatively longer, it is moved by a single connecting rod, and it slides along two cylinders providing unique quality standards and functionality. **The technology is used on all PRO and ULTRA-QUIET SERIES air-ends.**

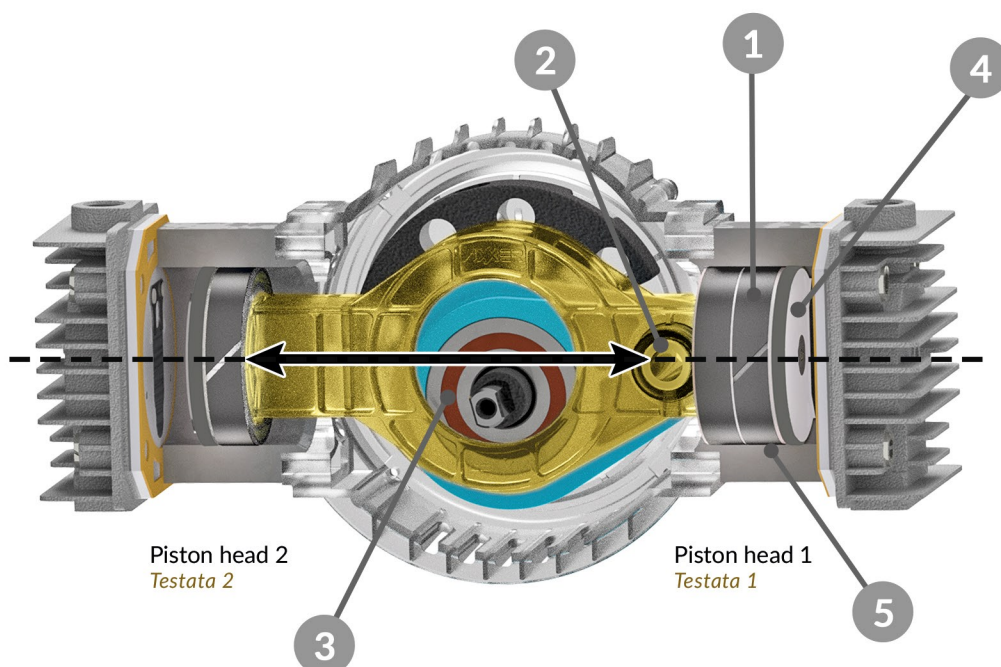
AXXER MOTION è un'innovativa e brevettata tecnologia meccanica per la compressione dell'aria, parte integrante di numerose applicazioni OEM e di prodotti su licenza, oltre che carattere distintivo dei prodotti GENTILIN. L'idea meccanica alla base del progetto AXXER MOTION differisce concettualmente da qualsiasi sistema a pistoni prodotto in precedenza. Il pistone singolo a due teste è comparativamente più lungo, mosso da una biella unica, che permette lo scorrimento assiale all'interno dei due cilindri, garantendo standard qualitativi e funzionali unici. La tecnologia AXXER MOTION è utilizzata in tutti i pompanti serie PRO e ULTRA-QUIET.



- Contant air pressure
Pressione costante
- Increased air delivery
Incremento della resa d'aria
- Ultra-quiet
Silenziosità

- Lower wear-and-tear
Usura ridotta
- Oil-free clean air
Aria pulita senza olio
- Made in Italy
Tecnologia italiana

AXXER MOTION TECHNOLOGY TECNOLOGIA AXXER MOTION



	C MODELS		CK, CSK MODELS	
Maintenance overhaul <i>Manutenzione generale</i>	1500 hours <i>1500 ore</i>		3000 hours <i>3000 ore</i>	
	Values based on 10 bars continuous operations at 40°C <i>Valori riferiti ad un funzionamento in continuo a 10 bar a 40°C</i>			
1 PTFE guide rings <i>Ring di tenuta in PTFE</i>	Piston head 1 <i>Testata 1</i>	1 ring, 9 mm	Piston head 1 <i>Testata 1</i>	2 rings, 14 mm
	Piston head 2 <i>Testata 2</i>	1 ring, 9 mm	Piston head 2 <i>Testata 2</i>	1 ring, 14 mm
2 Connecting rod bearing <i>Cuscinetto biella</i>	Ball bearing <i>Cuscinetto a sfere</i>	150°C	Roller bearing <i>Cuscinetto a rullini</i>	200°C
3 Crankshaft bearing <i>Cuscinetto motore</i>	Ball bearing <i>Cuscinetto a sfere</i>	150°C	Ball bearing <i>Cuscinetto a sfere</i>	200°C
4 Piston plate design <i>Design del piattello pistone</i>	Standard compression <i>Compressione standard</i>		High-efficiency compression <i>Compressione ad alta efficienza</i>	
5 Cylinders surface <i>Superficie dei cilindri</i>	Oxide ceramic coating <i>Trattamento oxyd ceramico</i>		Low-roughness oxide ceramic coating <i>Trattamento oxyd ceramico a bassa rugosità</i>	

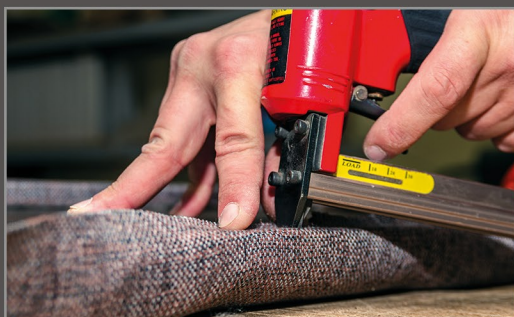
	C, CK MODELS	CSK MODELS
Noise-reducing characteristics <i>Caratteristiche anti-rumore</i>	Soundproofing materials <i>Materiali fonoassorbenti</i>	Soundproofing materials, longer path of intake airflow, mechanical enclosure of pump <i>Materiali fonoassorbenti, canali di dissipazione del rumore, ermetizzazione del sistema meccanico</i>

OIL-FREE PISTON AIR-ENDS

POMPE A PISTONI A SECCO

UTILITY SERIES

	UTILITY SERIES	PRO SERIES	ULTRA-QUIET SERIES
Oil-free: Class 0 <i>A secco: Classe 0</i>	✓	✓	✓
Medium-duty / 8 bars <i>Utilizzo semi-intensivo a 8 bar</i>	✓	✓	✓
Heavy-duty / 10 bars <i>Utilizzo intensivo a 10 bar</i>		✓	✓
Quiet operation <i>Funzionamento silenzioso</i>	✓		✓



B70



230V - 50Hz

0,75 kW (1,00 hp)

35 L/min @ 5 bars

68 dB(A)

S3 - 70%

B110



230V - 50Hz

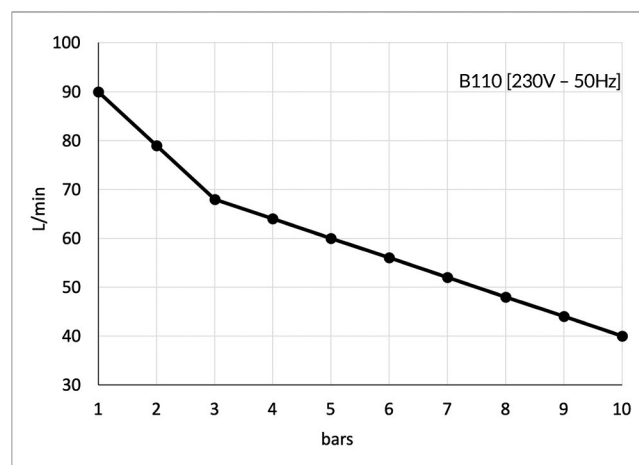
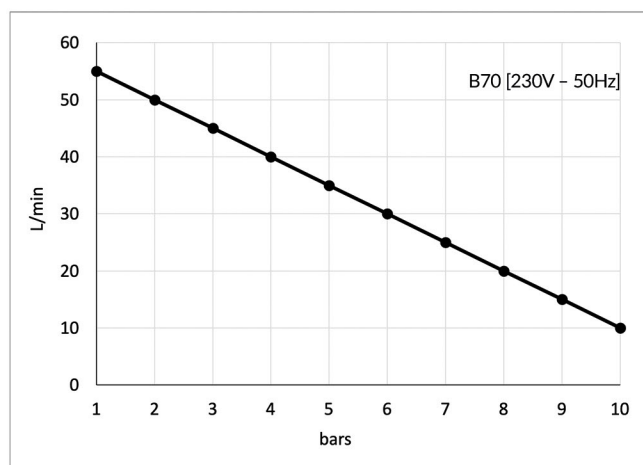
0,75 kW (1,00 hp)

60 L/min @ 5 bars

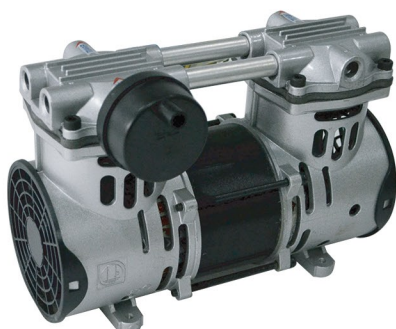
72 dB(A)

S3 - 70%

	B70	B110
Air-end type <i>Tipo di pompa</i>	Oil-free piston <i>A piston a secco</i>	Oil-free piston <i>A piston a secco</i>
Construction <i>Costruzione</i>	Medium-duty	Medium-duty
kW (hp)	0,75 (1,00)	0,75 (1,00)
V - Hz	230 - 50	230 - 50
rpm	1400	2800
Nominal current, A <i>Consumo, A</i>	4,5	4
Cylinders <i>Cilindri</i>	1	1
Air intake, L/min <i>Aria aspirata, L/min</i>	70	110
L/min (@ 5 bars)	35	60
Max pressure, bars <i>Pressione max, bar</i>	8	8
dB(A)	68	72
Duty cycle <i>Ciclo di lavoro</i>	S3 - 70%	S3 - 70%
Maintenance overhaul hours <i>Manutenzione generale ore</i>	1500	1500
Integrated intercooler fan <i>Ventola intercooler integrata</i>	-	-
	PCS L x W x H cm	PCS L x W x H cm
product <i>prodotto</i>	- 27 x 15 x 23 8,5 kg	- 27 x 15 x 23 6,5 kg
package <i>imballo</i>	- 48 x 30 x 25 11 kg	1 48 x 30 x 25 9 kg
	30 120 x 80 x 85 285 kg	15 120 x 80 x 85 128 kg
	60 120 x 80 x 85 540 kg	30 120 x 80 x 85 225 kg



B60



230V - 50 Hz

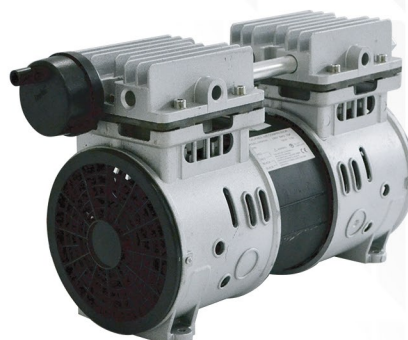
0,28 kW (0,45 hp)

30 L/min @ 5 bars

55 dB(A)

S3 - 70%

B100



230V - 50 Hz

0,55 kW (0,75 hp)

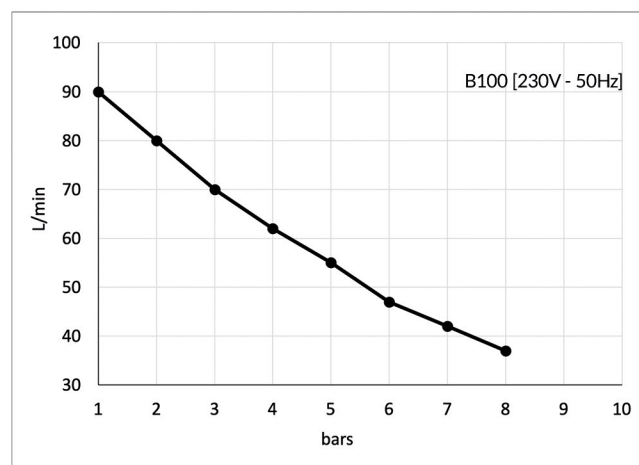
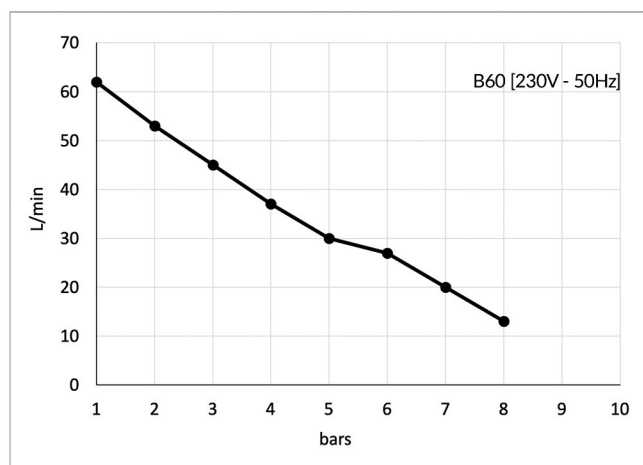
55 L/min @ 5 bars

55 dB(A)

S3 - 70%

Installation kit with anti-vibration pads included
Kit assemblaggio con antivibranti incluso

	B60	B100
Air-end type <i>Tipo di pompa</i>	Oil-free piston <i>A piston a secco</i>	Oil-free piston <i>A piston a secco</i>
Construction <i>Costruzione</i>	Medium-duty	Medium-duty
kW (hp)	0,28 (0,45)	0,55 (0,75)
V - Hz	230 - 50	230 - 50
rpm	1400	1400
Nominal current, A <i>Consumo, A</i>	1,5	3
Cylinders <i>Cilindri</i>	2	2
Air intake, L/min <i>Aria aspirata, L/min</i>	60	100
L/min (@ 5 bars)	30	55
Max pressure, bars <i>Pressione max, bar</i>	8	8
dB(A)	55	55
Duty cycle <i>Ciclo di lavoro</i>	S3 - 70%	S3 - 70%
Maintenance overhaul hours <i>Manutenzione generale ore</i>	1500	1500
Integrated intercooler fan <i>Ventola intercooler integrata</i>	-	-
	PCS L x W x H cm	PCS L x W x H cm
product <i>prodotto</i>	- 27 x 10 x 17 6,5 kg	- 27 x 14 x 19 10,5 kg
package <i>imballo</i>	1 48 x 30 x 25 9 kg	1 48 x 30 x 25 14 kg
	15 120 x 80 x 85 128 kg	15 120 x 80 x 85 188 kg
	30 120 x 80 x 85 225 kg	30 120 x 80 x 85 345 kg



B150



230V - 50Hz

0,75 kW (1,00 hp)

85 L/min @ 5 bars

60 dB(A)

S3 - 70%

B220



230V - 50Hz

1,50 kW (2,00 hp)

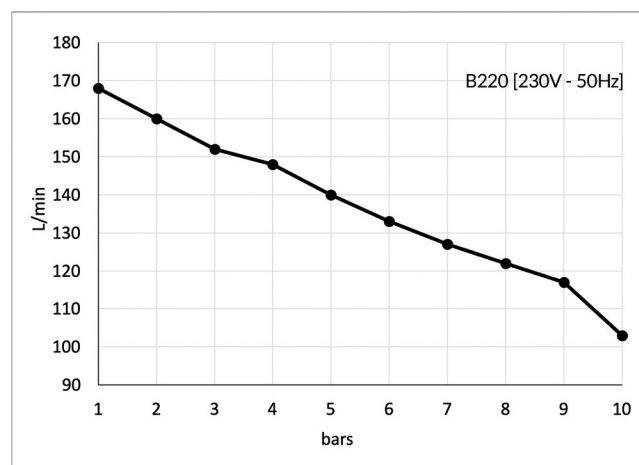
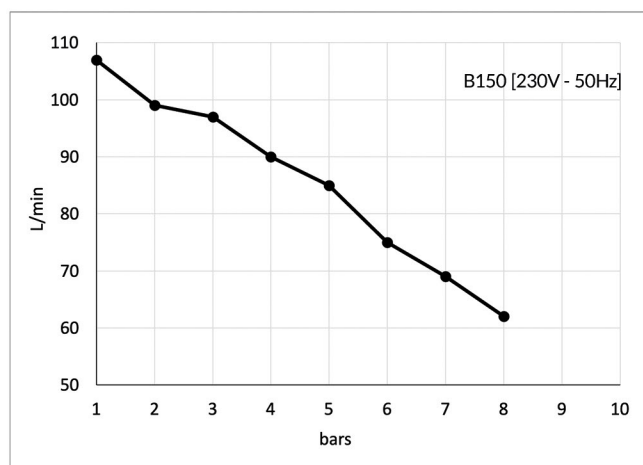
140 L/min @ 5 bars

65 dB(A)

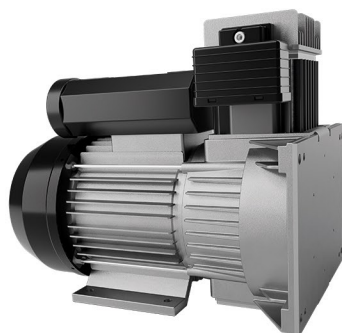
S3 - 70%

Installation kit with anti-vibration pads included
Kit assemblaggio con antivibranti incluso

	B150	B220
Air-end type <i>Tipo di pompa</i>	Oil-free piston <i>A pistoni a secco</i>	Oil-free piston <i>A pistoni a secco</i>
Construction <i>Costruzione</i>	Medium-duty	Medium-duty
kW (hp)	0,75 (1,00)	1,50 (2,00)
V - Hz	230 - 50	230 - 50
rpm	1400	1400
Nominal current, A <i>Consumo, A</i>	4	7
Cylinders <i>Cilindri</i>	2	2
Air intake, L/min <i>Aria aspirata, L/min</i>	150	220
L/min (@ 5 bars)	85	140
Max pressure, bars <i>Pressione max, bar</i>	8	8
dB(A)	60	65
Duty cycle <i>Ciclo di lavoro</i>	S3 - 70%	S3 - 70%
Maintenance overhaul hours <i>Manutenzione generale ore</i>	1500	1500
Integrated intercooler fan <i>Ventola intercooler integrata</i>	-	-
	PCS L x W x H cm	PCS L x W x H cm
product <i>prodotto</i>	- 27 x 14 x 22 11,5 kg	- 65 x 40 x 44 18,5 kg
package <i>imballo</i>	1 48 x 30 x 25 15 kg	1 80 x 60 x 60 20,5 kg
	15 120 x 80 x 85 203 kg	15 120 x 80 x 85 307 kg
	30 120 x 80 x 85 375 kg	30 2 pallets x 120 x 80 x 85 615 kg



C120



230V - 50Hz

0,75 kW (1,00 hp)

85 L/min @ 5 bars

69 dB(A)

S3 - 70%

CS120



230V - 50Hz

0,75 kW (1,00 hp)

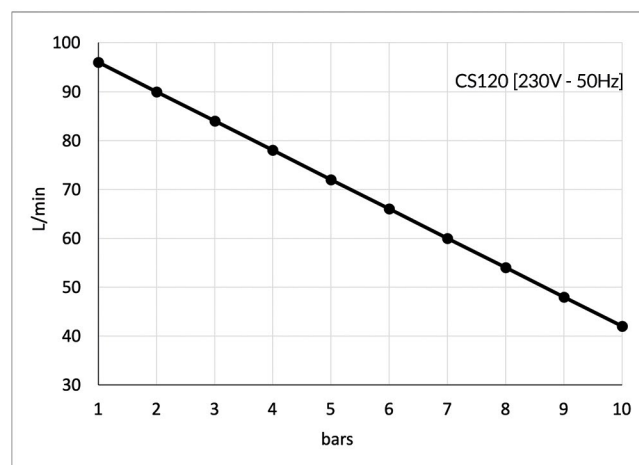
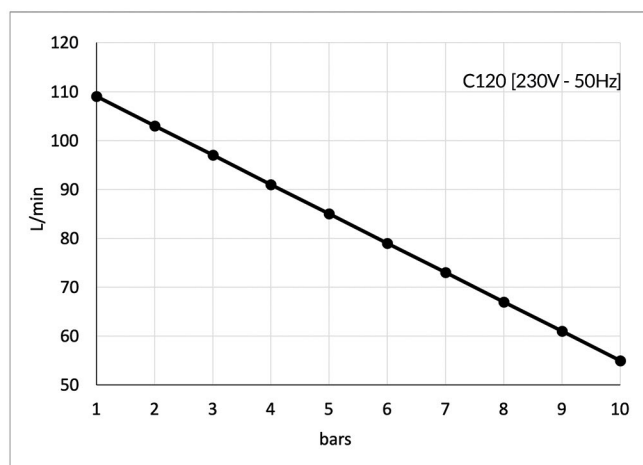
72 L/min @ 5 bars

64 dB(A)

S3 - 70%

See page 38 for anti-vibration pads kit
Vedi pagina 38 per kit antivibranti

C120		CS120	
Air-end type <i>Tipo di pompa</i>	Oil-free piston <i>A piston a secco</i>	Oil-free piston <i>A piston a secco</i>	
Construction <i>Costruzione</i>	Medium-duty	Medium-duty	
kW (hp)	0,75 (1,00)	0,75 (1,00)	
V - Hz	230 - 50	230 - 50	
rpm	1400	1400	
Nominal current, A <i>Consumo, A</i>	4,5	4,5	
Cylinders <i>Cilindri</i>	1	1	
Air intake, L/min <i>Aria aspirata, L/min</i>	120	120	
L/min (@ 5 bars)	85	72	
Max pressure, bars <i>Pressione max, bar</i>	8	8	
dB(A)	69	64	
Duty cycle <i>Ciclo di lavoro</i>	S3 - 70%	S3 - 70%	
Maintenance overhaul hours <i>Manutenzione generale ore</i>	1500	1500	
Integrated intercooler fan <i>Ventola intercooler integrata</i>	-	-	
	PCS	L x W x H cm	
product <i>prodotto</i>	-	36 x 29 x 24 15 kg	
	1	80 x 60 x 60 17 kg	
package <i>imballo</i>	15	120 x 80 x 85 255 kg	
	30	2 pallets x 120 x 80 x 85 510 kg	
	PCS	L x W x H cm	
	-	36 x 29 x 24 15 kg	
	1	80 x 60 x 60 17 kg	
	15	120 x 80 x 85 255 kg	
	30	2 pallets x 120 x 80 x 85 510 kg	



OIL-FREE PISTON AIR-ENDS
POMPE A PISTONI A SECCO

PRO SERIES

	UTILITY SERIES	PRO SERIES	ULTRA-QUIET SERIES
Oil-free: Class 0 <i>A secco: Classe 0</i>	✓	✓	✓
Medium-duty / 8 bars <i>Utilizzo semi-intensivo a 8 bar</i>	✓	✓	✓
Heavy-duty / 10 bars <i>Utilizzo intensivo a 10 bar</i>		✓	✓
Quiet operation <i>Funzionamento silenzioso</i>	✓		✓



C330

CK330



230V – 50Hz

230V – 50Hz

400V – 50Hz

2,20 kW (3,00 hp)

200 L/min @ 5 bars

80 dB(A)

S1 - 100%

2,20 kW (3,00 hp)

200 L/min @ 5 bars

80 dB(A)

S1 - 100%

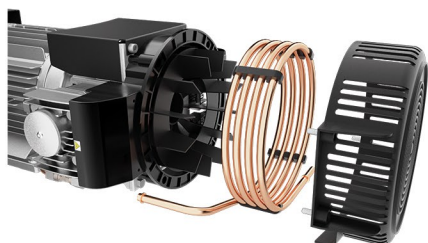
2,20 kW (3,00 hp)

200 L/min @ 5 bars

80 dB(A)

S1 - 100%

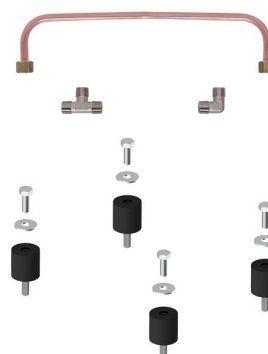
AXXER MOTION VERSATILITY: see pages 36 – 38
VERSATILITÀ AXXER MOTION: vedi pagine 36 – 38



Intercooler fan
Ventola intercooler

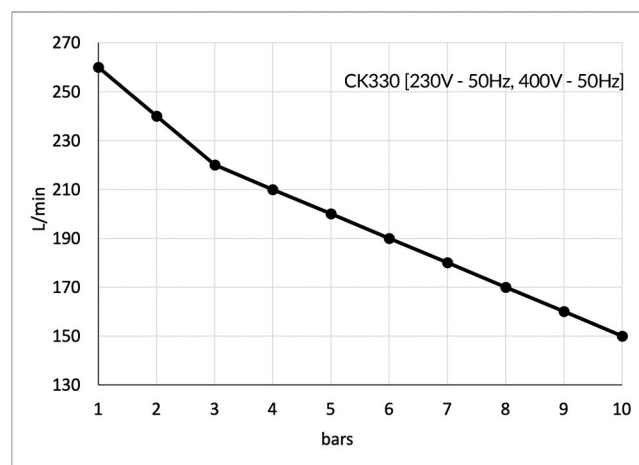
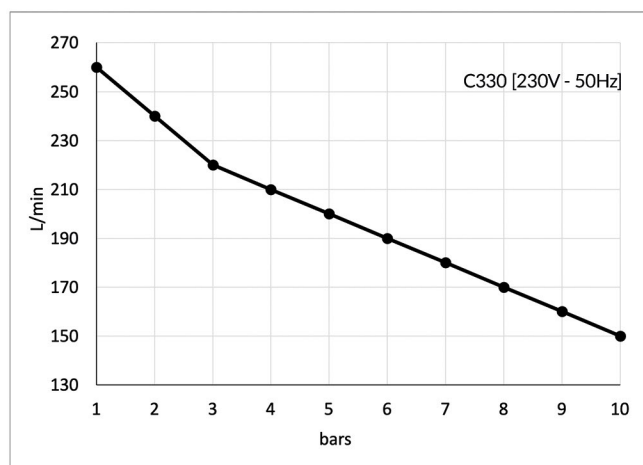


Air-end without motor
Pompa senza motore



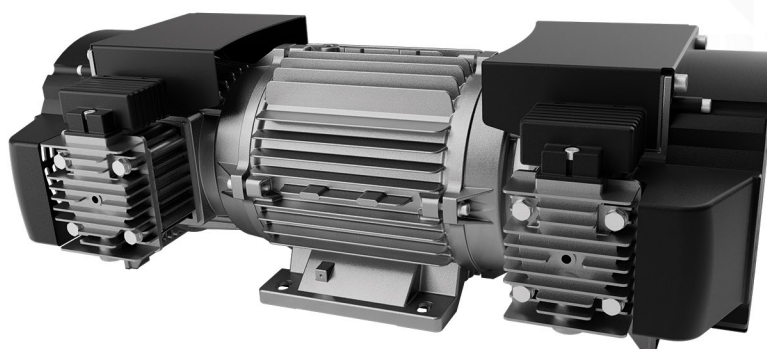
Air-end installation kits
Kit di montaggio pompe

C330		CK330		
Air-end type <i>Tipo di pompa</i>	Oil-free piston <i>A piston a secco</i>	Oil-free piston <i>A piston a secco</i>	Oil-free piston <i>A piston a secco</i>	
Construction <i>Costruzione</i>	Heavy-duty	Industrial	Industrial	
kW (hp)	2,20 (3,00)	2,20 (3,00)	2,20 (3,00)	
V - Hz	230 - 50	230 - 50	400 - 50	
rpm	1400	1400	1400	
Nominal current, A <i>Consumo, A</i>	9,6	9,6		
Cylinders <i>Cilindri</i>	2	2	2	
Air intake, L/min <i>Aria aspirata, L/min</i>	330	330	330	
L/min (@ 5 bars)	200	200	200	
Max pressure, bars <i>Pressione max, bar</i>	10	10	10	
dB(A)	80	80	80	
Duty cycle <i>Ciclo di lavoro</i>	S1 - 100%	S1 - 100%	S1 - 100%	
Maintenance overhaul hours <i>Manutenzione generale ore</i>	1500 (C330) 3000 (CK330)	Based on 10 bars continuous operation at 40°C <i>Valori riferiti ad un funzionamento in continuo a 10 bar a 40°C</i>		
Integrated intercooler fan <i>Ventola intercooler integrata</i>	Optional	Optional	Optional	
	PCS	L x W x H cm	PCS	L x W x H cm
product <i>prodotto</i>	-	35 x 23 x 45 22 kg	-	35 x 23 x 45 23 kg
package <i>imballo</i>	1	80 x 60 x 60 24 kg	1	80 x 60 x 60 25 kg
	15	120 x 80 x 85 360 kg	15	120 x 80 x 85 375 kg
	30	2 pallets x 120 x 80 x 85 720 kg	30	2 pallets x 120 x 80 x 85 750 kg



EK480

EK660



230V - 50 Hz

230V - 50 Hz

2,80 kW (3,75 hp)

3,20 kW(4,30 hp)

285 L/min @ 5 bars

400 L/min @ 5 bars

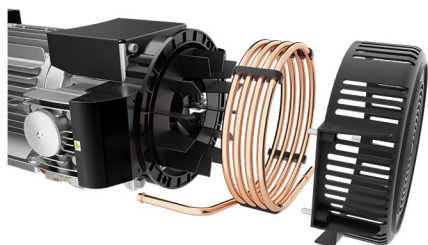
82 dB(A)

84 dB(A)

S1 - 100%

S1 - 100%

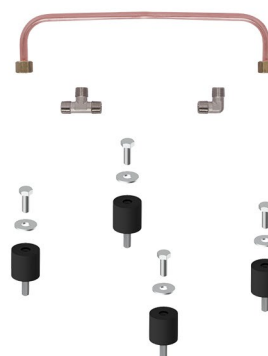
AXXER MOTION VERSATILITY: see pages 36 – 38
VERSATILITÀ AXXER MOTION: vedi pagine 36 – 38



Intercooler fan
Ventola intercooler

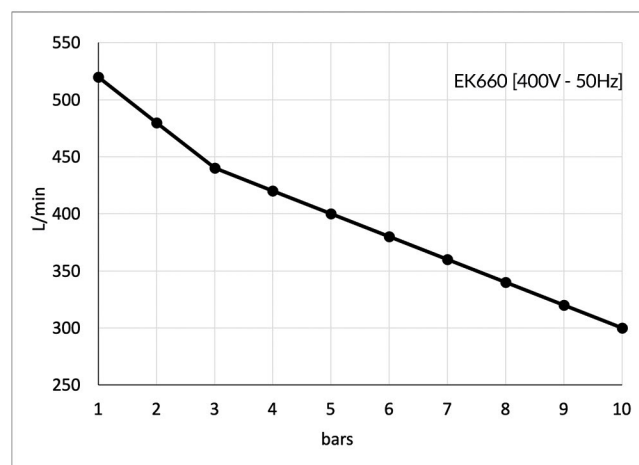
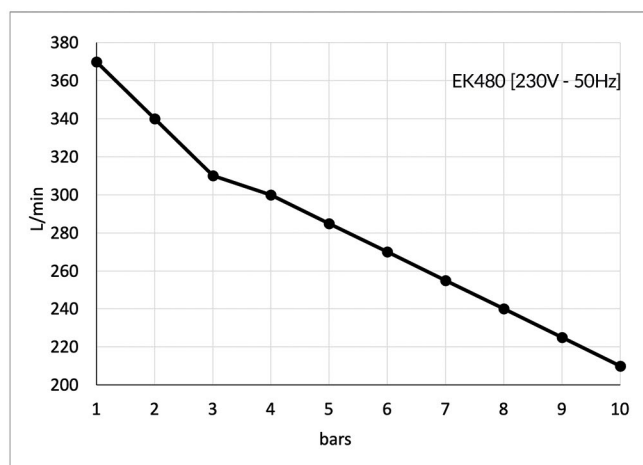


Air-end without motor
Pompa senza motore



Air-end installation kits
Kit di montaggio pompe

EK480		EK660	
Air-end type <i>Tipo di pompa</i>	Oil-free piston <i>A pistoni a secco</i>	Oil-free piston <i>A pistoni a secco</i>	
Construction <i>Costruzione</i>	Industrial	Industrial	
kW (hp)	2,80 (3,75)	3,20 (4,30)	
V - Hz	230 - 50	400 - 50	
rpm	1400	1400	
Nominal current, A <i>Consumo, A</i>	14	6,5	
Cylinders <i>Cilindri</i>	4	4	
Air intake, L/min <i>Aria aspirata, L/min</i>	430	660	
L/min (@ 5 bars)	285	400	
Max pressure, bars <i>Pressione max, bar</i>	10	10	
dB(A)	82	84	
Duty cycle <i>Ciclo di lavoro</i>	S1 - 100%	S1 - 100%	
Maintenance overhaul hours <i>Manutenzione generale ore</i>	3000 (EK480) 3000 (EK660)		Based on 10 bars continuous operation at 40°C <i>Valori riferiti ad un funzionamento in continuo a 10 bar a 40°C</i>
Integrated intercooler fan <i>Ventola intercooler integrata</i>	Optional		Optional
	PCS	L x W x H cm	PCS L x W x H cm
product <i>prodotto</i>	-	67 x 36 x 24 46 kg	- 67 x 36 x 24 46 kg
package <i>imballo</i>	1	80 x 60 x 60 50 kg	1 80 x 60 x 60 50 kg
	6	120 x 80 x 85 306 kg	6 120 x 80 x 85 306 kg
	12	2 pallets x 120 x 80 x 85 612 kg	12 2 pallets x 120 x 80 x 85 612 kg

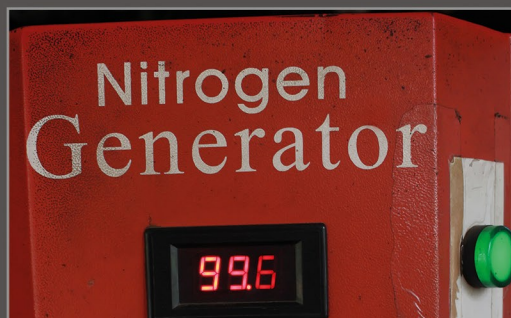
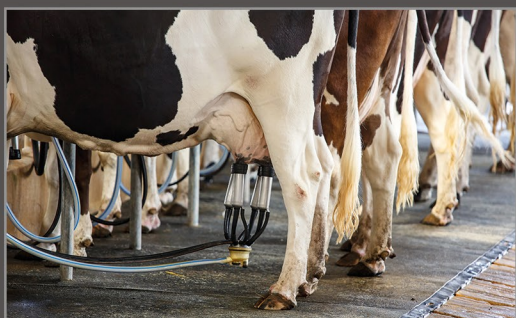


OIL-FREE PISTON AIR-ENDS

POMPE A PISTONI A SECCO

ULTRA-QUIET SERIES

	UTILITY SERIES	PRO SERIES	ULTRA-QUIET SERIES
Oil-free: Class 0 <i>A secco: Classe 0</i>	✓	✓	✓
Medium-duty / 8 bars <i>Utilizzo semi-intensivo a 8 bar</i>	✓	✓	✓
Heavy-duty / 10 bars <i>Utilizzo intensivo a 10 bar</i>		✓	✓
Quiet operation <i>Funzionamento silenzioso</i>	✓		✓



CSK240

CSK330



230V – 50Hz

400V – 50Hz

230V – 50Hz

400V – 50Hz

1,80 kW (2,20 hp)

1,80 kW (2,20 hp)

2,20 kW (3,00 hp)

2,20 kW (3,00 hp)

155 L/min @ 5 bars

155 L/min @ 5 bars

200 L/min @ 5 bars

200 L/min @ 5 bars

67 dB(A)

67 dB(A)

68 dB(A)

68 dB(A)

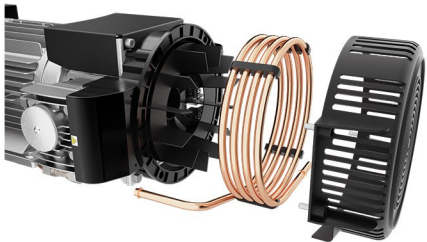
S1 - 100%

S1 - 100%

S1 - 100%

S1 - 100%

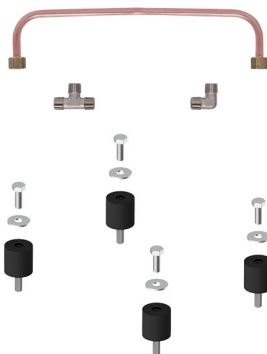
AXXER MOTION VERSATILITY: see pages 36 – 38
VERSATILITÀ AXXER MOTION: vedi pagine 36 – 38



Intercooler fan
Ventola intercooler

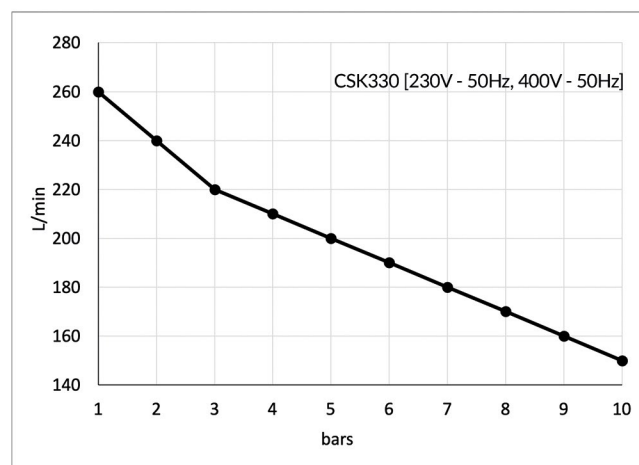
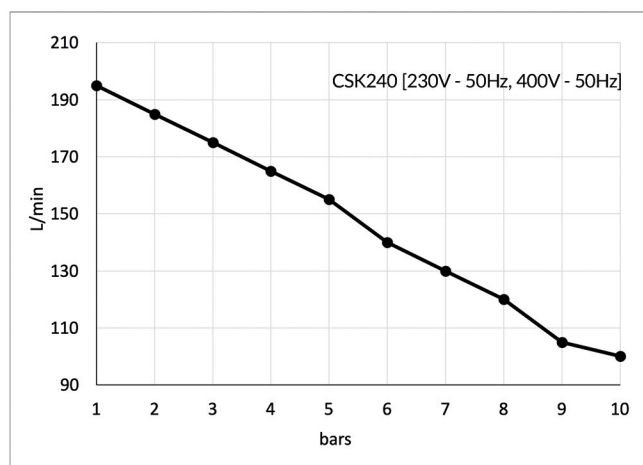


Air-end without motor
Pompa senza motore



Air-end installation kits
Kit di montaggio pompe

CSK240			CSK330	
Air-end type <i>Tipo di pompa</i>	Oil-free piston <i>A piston a secco</i>	Oil-free piston <i>A piston a secco</i>	Oil-free piston <i>A piston a secco</i>	Oil-free piston <i>A piston a secco</i>
Construction <i>Costruzione</i>	Industrial	Industrial	Industrial	Industrial
kW (hp)	1,80 (2,20)	1,80 (2,20)	2,20 (3,00)	2,20 (3,00)
V - Hz	230 - 50	400 - 50	230 - 50	400 - 50
rpm	1400	1400	1400	1400
Nominal current, A <i>Consumo, A</i>	8,5		9,6	
Cylinders <i>Cilindri</i>	2	2	2	2
Air intake, L/min <i>Aria aspirata, L/min</i>	240	240	330	330
L/min (@ 5 bars)	155	155	200	200
Max pressure, bars <i>Pressione max, bar</i>	10	10	10	10
dB(A)	67	67	68	68
Duty cycle <i>Ciclo di lavoro</i>	S1 - 100%	S1 - 100%	S1 - 100%	S1 - 100%
Maintenance overhaul hours <i>Manutenzione generale ore</i>	3000 (CSK240)	3000 (CSK330)	Based on 10 bars continuous operation at 40°C <i>Valori riferiti ad un funzionamento in continuo a 10 bar a 40°C</i>	
Integrated intercooler fan <i>Ventola intercooler integrata</i>	Optional	Optional	Optional	Optional
	PCS	L x W x H cm	PCS	L x W x H cm
product <i>prodotto</i>	-	44 x 39 x 24 23 kg	-	44 x 39 x 24 24 kg
package <i>imballo</i>	1	80 x 60 x 60 25 kg	1	80 x 60 x 60 26 kg
	15	120 x 80 x 85 375 kg	15	120 x 80 x 85 390 kg
	30	2 pallets x 120 x 80 x 85 750 kg	30	2 pallets x 120 x 80 x 85 780 kg



ESK480

ESK660



230V – 50Hz

400V – 50Hz

400V – 50Hz

2,80 kW (3,75 hp)

3,00 kW (4,00 hp)

3,20 kW (4,30 hp)

260 L/min @ 5 bars

310 L/min @ 5 bars

400 L/min @ 5 bars

72 dB(A)

74 dB(A)

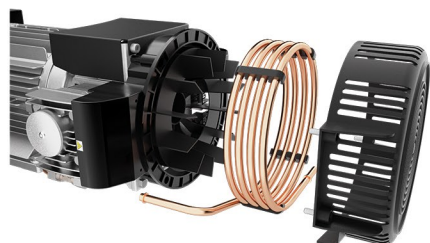
76 dB(A)

S1 - 100%

S1 - 100%

S1 - 100%

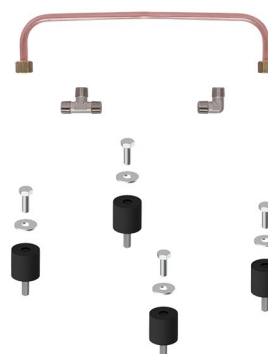
AXXER MOTION VERSATILITY: see pages 36 – 38
VERSATILITÀ AXXER MOTION: vedi pagine 36 – 38



Intercooler fan
Ventola intercooler

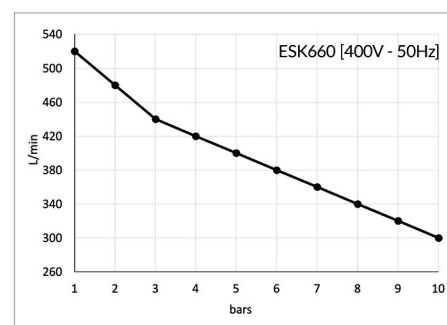
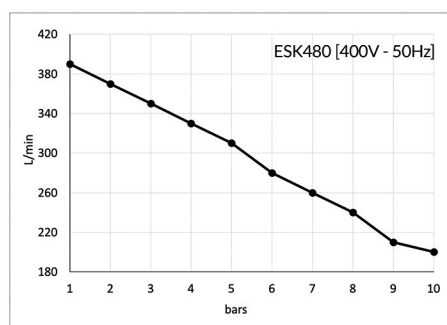
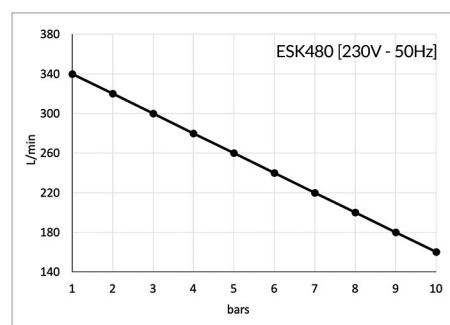


Air-end without motor
Pompa senza motore



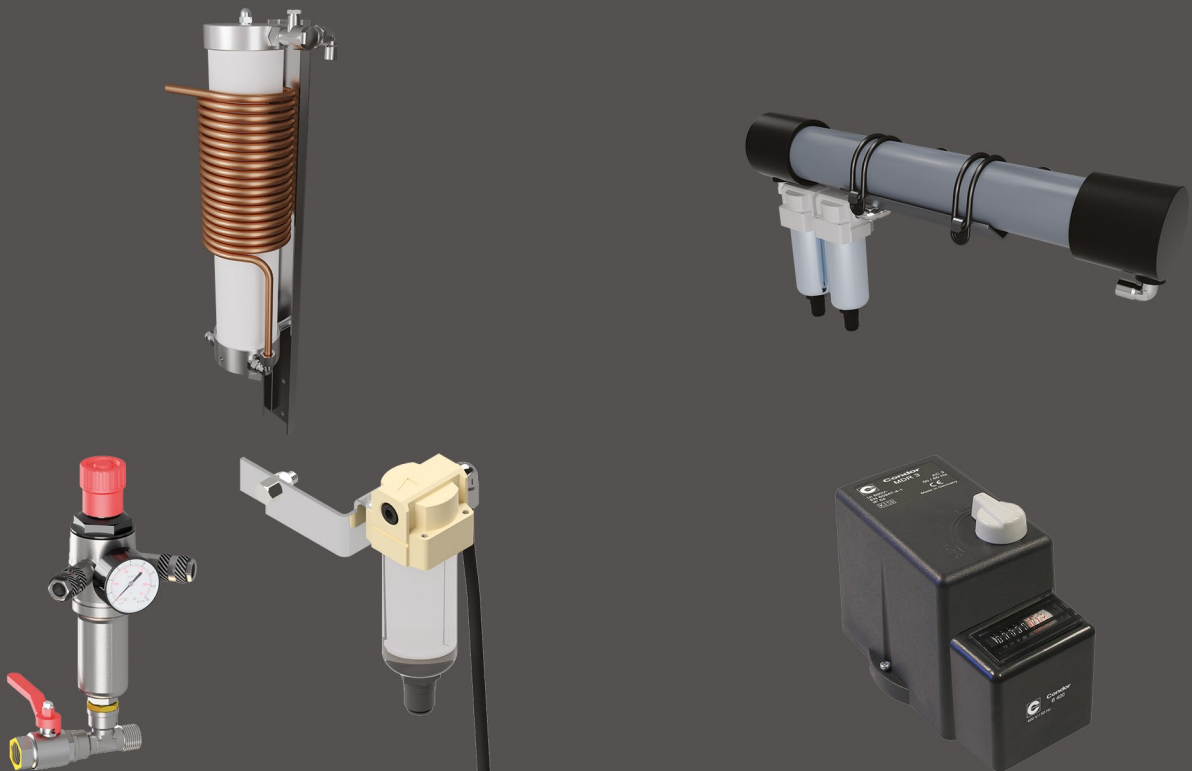
Air-end installation kits
Kit di montaggio pompe

ESK480			ESK660	
Air-end type <i>Tipo di pompa</i>	Oil-free piston <i>A piston a secco</i>	Oil-free piston <i>A piston a secco</i>	Oil-free piston <i>A piston a secco</i>	
Construction <i>Costruzione</i>	Industrial	Industrial	Industrial	
kW (hp)	2,80 (3,75)	3,00 (4,00)	3,20 (4,30)	
V - Hz	230 - 50	400 - 50	400 - 50	
rpm	1400	1400	1400	
Nominal current, A <i>Consumo, A</i>	14	6,5	6,5	
Cylinders <i>Cilindri</i>	4	4	4	
Air intake, L/min <i>Aria aspirata, L/min</i>	430	480	660	
L/min (@ 5 bars)	260	310	400	
Max pressure, bars <i>Pressione max, bar</i>	10	10	10	
dB(A)	72	74	76	
Duty cycle <i>Ciclo di lavoro</i>	S1 - 100%	S1 - 100%	S1 - 100%	
Maintenance overhaul hours <i>Manutenzione generale ore</i>	3000 (ESK480)	3000 (ESK660)	Based on 10 bars continuous operation at 40°C <i>Valori riferiti ad un funzionamento in continuo a 10 bar a 40°C</i>	
Integrated intercooler fan <i>Ventola intercooler integrata</i>	Optional	Optional	Optional	
	PCS	L x W x H cm	PCS	L x W x H cm
product <i>prodotto</i>	-	67 x 39 x 24 46 kg	-	67 x 39 x 24 47 kg
package <i>imballo</i>	1	80 x 60 x 60 50 kg	1	80 x 60 x 60 51 kg
	6	120 x 80 x 85 306 kg	6	120 x 80 x 85 312 kg
	12	2 pallets x 120 x 80 x 85 612 kg	12	2 pallets x 120 x 80 x 85 624 kg



OIL-FREE PISTON AIR-ENDS *POMPE A PISTONI A SECCO*

ACCESSORIES FOR OEM ASSEMBLY



AIR FLOW CONTROL CONTROLLO FLUSSO D'ARIA

83026/1

Non-return valve
Valvola di non ritorno

► M3/8

82098/1

Security valve
Valvola di sicurezza

► M3/8 | 11 bars

83026/2

Non-return valve
Valvola di non ritorno

► M1/4

82098/2

Security valve
Valvola di sicurezza

► M1/4 | 11 bars



PRESSURE SWITCHES PRESSOSTATI

213635

Condor MDR 1

► 110V, 230V

226468

Condor MDR 2

► 110V, 230V

275022

Condor MDR 3

► 230V

272014

Condor MDR 3

► 400V

PM3VVRP7/9

Nema 380



PRESSURE SWITCHES WITH TIMER PRESSOSTATI CON TIMER

83059

Automatic
Automatico

83059/3

Adjustable
Regolabile



PRESSURE SWITCHES WITH HOUR METER PRESSOSTATI CON CONTAORE

206064

Condor MDR 2

► 110V, 230V

206590

Condor MDR 3

► 230V

206682

Condor MDR 3

► 400V



MOISTURE CONTROL FILTERS / PRESSURE REGULATORS *FILTRI ANTI-CONDENSA / REGOLATORI DI PRESSIONE*

84062

Moisture control filter
Filtro anti-condensa

- Automatic drain
Scarica automatica
- SMC-F
- 5 μ

84063

Moisture control filter
Filtro anti-condensa

- Automatic drain
Scarica automatica
- SMC-F
- 0,3 μ



83126

Moisture control filter
Filtro anti-condensa

- Automatic drain
Scarica automatica
- Metalwork F
- 20 μ



41030302

Pressure regulator
Regolatore di pressione

- Piana R



83127

Moisture control filter with pressure regulator
Filtro anti-condensa con regolatore di pressione

- Semi-automatic drain
Scarica semi-automatica
- Metalwork FRL
- 20 μ

83128

Moisture control filter with pressure regulator
Filtro anti-condensa con regolatore di pressione

- Automatic drain
Scarica automatica
- Metalwork FRL
- 20 μ



GF01001

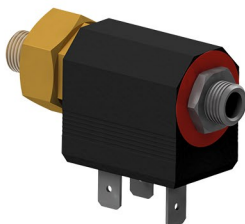
Moisture control filter with pressure regulator
and double air-outlet connectors
*Filtro-regolatore anti-condensa
con doppia uscita aria*



PRESSURE REDUCTION DEPRESSURIZZAZIONE

84037

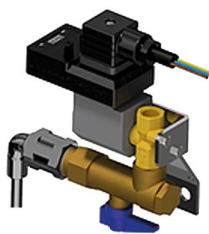
Pressure reduction solenoid valve
Valvola solenoide di depressurizzazione



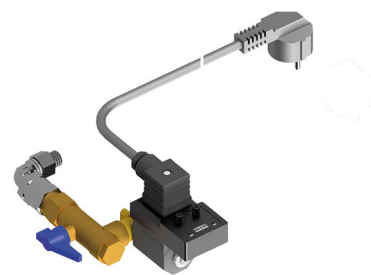
TANK AUTOMATIC DRAIN KIT KIT SCARICATORE AUTOMATICO SERBATOIO



84212
Capacitive
Capacitivo



84213
With electronic valve and timer
Con valvola elettronica e timer



84215
With electronic valve and timer
Con valvola elettronica e timer

DUAL START ELECTRONIC CONTROL UNIT CENTRALINA ELETTRONICA DUAL START

86018

- ▶ 2 x hour meters
2 x contatore
- ▶ 1 x safety shutoff switch
1 x pulsante di spegnimento di sicurezza
- ▶ 1 x function selector (single pump 1, single pump 2, tandem)
1 x selettore di funzione (pompa singola 1, pompa singola 2, tandem)



AIR TREATMENT TRATTAMENTO ARIA

84412 [230V]

Adsorption dryer kit

Kit essiccatore ad adsorbimento

- Consists of dryer, heat exchanger, brackets, and pressure reduction solenoid valve
Consiste di essiccatore, scambiatore di calore, staffe e valvola solenoid di depressurizzazione

- Up to 150 L/min
Fino a 150 L/min

84412-110V [110V]

Adsorption dryer kit

Kit essiccatore ad adsorbimento



84409

Membrane dryer kit

Kit essiccatore a membrana

Up to 200 L/min

Fino a 200 L/min

- Consists of moisture control filter, dryer, and brackets
Consiste di filtro anti-condensa, essiccatore e staffe

84411

Membrane dryer kit

Kit essiccatore a membrana

Up to 400 L/min

Fino a 400 L/min



84410

Sterilizing filter

Filtro antibatterico

- 0,01 μ



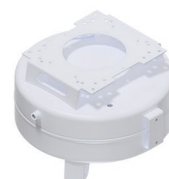
TANKS * SERBATOI

* Customized colors available upon request
Personalizzazione colori su richiesta

201535

Stationary steel tank, 24 lt
Serbatoio in ferro stazionario, 24 lt

- Epoxy coating (internal/external)
Verniciatura epossidica (interno/esterno)



201536/V#13

Steel tank on wheels, 90 lt
Serbatoio in ferro su ruote, 90 lt

- Epoxy coating (internal/external)
Verniciatura epossidica (interno/esterno)



201533

Stationary stainless steel tank, 40 lt
Serbatoio in acciaio inox stazionario, 40 lt



201534

Stationary stainless steel tank, 90 lt
Serbatoio in acciaio inox stazionario, 90 lt



TANKS * SERBATOI

* Customized colors available upon request
Personalizzazione colori su richiesta

201540V#19

Stationary steel tank, 270 lt
Serbatoio in ferro stazionario, 270 lt

- Epoxy coating (internal/external)
Verniciatura epossidica (interno/esterno)



201541V#19

Stationary steel tank, 500 lt
Serbatoio in ferro stazionario, 500 lt

- Epoxy coating (internal/external)
Verniciatura epossidica (interno/esterno)



TK200

Stationary steel tank, 200 lt (vertical)
Serbatoio in ferro stazionario, 200 lt (verticale)

TK270

Stationary steel tank, 270 lt (vertical)
Serbatoio in ferro stazionario, 270 lt (verticale)

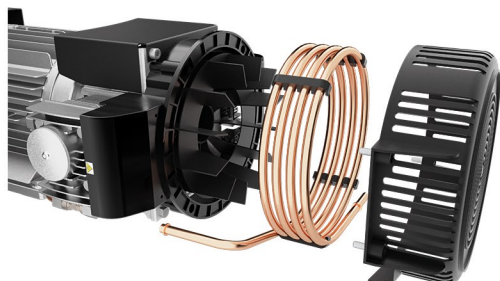
TK500

Stationary steel tank, 500 lt (vertical)
Serbatoio in ferro stazionario, 500 lt (verticale)

- Epoxy coating (internal/external)
Verniciatura epossidica (interno/esterno)



INTERCOOLER FAN VENTOLA INTERCOOLER



- Bidirectional cooling: air-end and radiator
Raffreddamento a due direzioni, pompa e radiatore
- Copper radiator for maximum heat dissipation
Radiatore in rame per la massima dissipazione di calore
- Compact, space-saving design
Design compatto salva-spazi
- Reduces exhaust air temperature
(+10°C from ambient temperature)
*Riduzione della temperatura dell'aria in uscita
(+10°C dalla temperatura ambientale)*

OPTION: AIR-END WITH INTERCOOLER FAN OPZIONE: POMPA CON VENTOLA INTERCOOLER

Available models with intercooler fan <i>Modelli disponibili con ventola intercooler</i>	Available models with standard fan <i>Modelli disponibili con ventola standard</i>
CI330	C330
CKI330	CK330
CSKI240	CSK240
CSKI330	CSK330
EKI480	EK480
EKI660	EK660
ESKI480	ESK480
ESKI660	ESK660

OPTION: INTERCOOLER FAN KIT OPZIONE: KIT VENTOLA INTERCOOLER

83310

To upgrade models C*, CK and CSK
Upgrade per modelli C, CK e CSK*

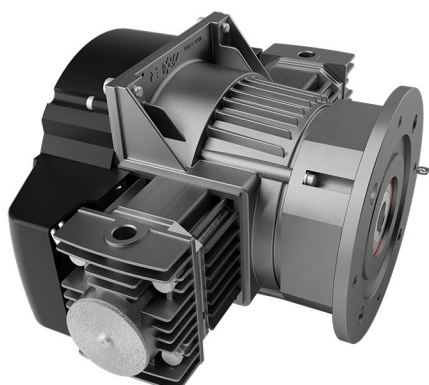
* Except model C120
Eccetto modello C120

83311

To upgrade models EK and ESK
Upgrade per modelli EK e ESK

AIR-ENDS WITHOUT MOTOR

POMPE SENZA MOTORE



- ▶ Components completely assembled and tested
Meccanica completamente assemblata e testata
- ▶ Universal coupling to adapt direct or belt drive motors
Flangia universale per l'ancoraggio di motori a trasmissione diretta o a cinghia
- ▶ Can be operated up to 1740 rpm
Azionabili fino a 1750 rpm
- ▶ Air delivery up to 260 L/min @ 5 bars
Resa d'aria fino a 260 L/min @ 5 bar

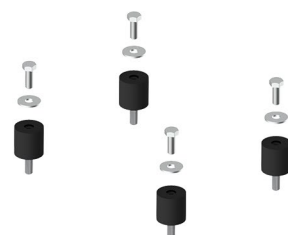
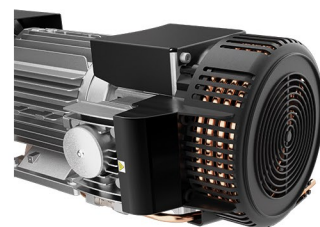
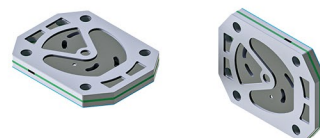
Air-ends without motor <i>Pompe senza motore</i>	Air-ends with motor <i>Pompa con motore</i>
CF330	C330
CKF330	CK330
CSKF240	CSK240
CSKF330	CSK330

Air-ends with motor <i>Pompe con motore</i>	Air-ends without motor <i>Pompe senza motore</i>
C330	1 x CF330
CK330	1 x CKF330
EK480	2 x CKF240
EK660	2 x CKF330
CSK240	1 x CSKF240
CSK330	1 x CSKF330
ESK480	2 x CSKF240
ESK660	2 x CSKF330

INSTALLATION KITS KIT DI MONTAGGIO

Air-end models <i>Modelli pompe</i>	Installation kits <i>Kit di montaggio</i>	
CK, CSK	AR003411	
EK, ESK	AR003412	
C*, CK, CSK	83310	
EK, ESK	83311	
C*, CK, CSK	83303	vertical mount <i>montaggio verticale</i>
C*, CK, CSK	83304	horizontal mount <i>montaggio orizzontale</i>
EK, ESK	83305	horizontal mount <i>montaggio orizzontale</i>
C*, CK, CSK	83307	vertical mount <i>montaggio verticale</i>
C*, CK, CSK	83308	horizontal mount <i>montaggio orizzontale</i>
EK, ESK	83309	horizontal mount <i>montaggio orizzontale</i>

* Except model C120
Eccetto modello C120



NOTES

[illegible]

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