

BELT DRIVE

PROFESSIONAL SERIES

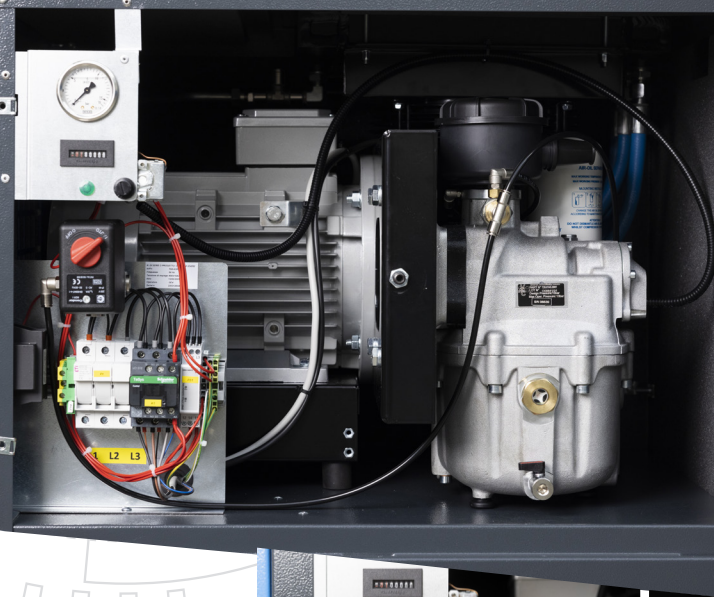
Air technology system

COMPACT EASY 4-5-7
COMPACT TWIN 4-5-7 & VSD
ROTARY SCREW COMPRESSORS
FIXED AND VARIABLE SPEED

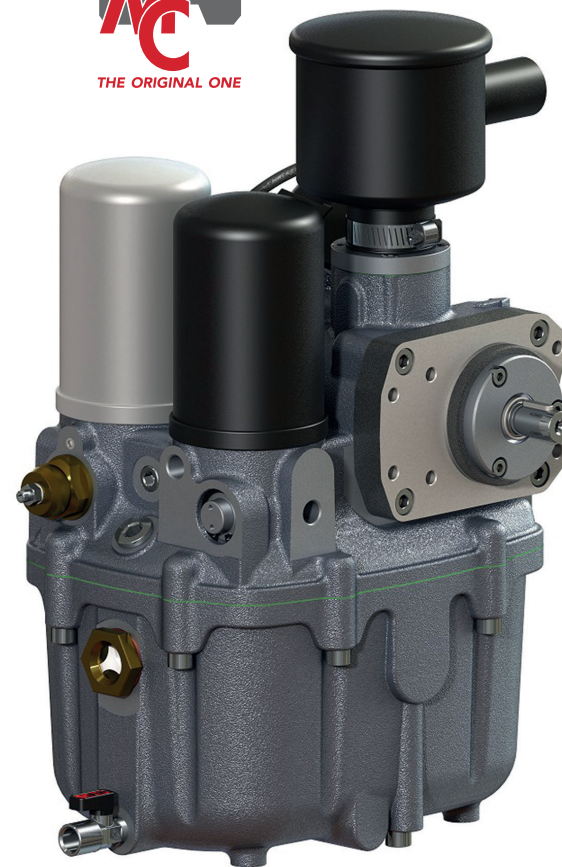


KTC
EXCELLENCE IN COMPRESSED AIR

COMPACT EASY 4-5-7



- Best performance low energy costs
- Designed as a industrial compressor
- Efficient cooling system
- Best performance in just a small amount of space
- Great compactness



- Electronic controller as standard with load/unload system
- Super silenced
- All-inclusive system fully integrated in aluminum case
- Fast and economical maintenance
- Anti-condensation system
- **KTRONIC 10**
Available on "VSD" version with variable speed inverter drive (Twin)



COMPACT TWIN 4-5-7 & VSD

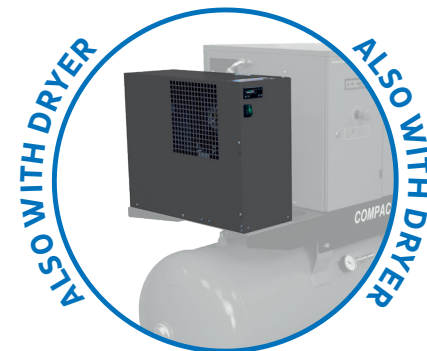


- **KTRONIC 8** available on-off version.



INTEGRATED AIR-END

The range of screw compressors **COMPACT** 4-5-7 is equipped with the most compact air pumping unit available in the market ADAM 60 L integrating the main components of a screw compressor (air-end unit, separation sump, thermostatic valve, MPV and intake valve). High precision steel rotors with top class bearings equip an all in one compact aluminium body.



COMPACT EASY – COMPACT TWIN

Equipped with the latest generation patented VMC air-end technology, the range represents a significant improvement in efficiency and qualitative superiority due to the low environmental impact of the sound level, higher volumetric efficiency, and low maintenance costs compared to traditional piston compressors.

INNOVATION AND TECHNOLOGY DESIGNED FOR YOU
OUR DNA IS: INNOVATION.

COMPACT EASY is the best compressed air proposal to meet the needs of companies in all craft sectors and small industries. Energy efficiency and performance compared to traditional piston compressors make **COMPACT EASY** ideal for applications with compressed air requirements, where reliability and durability are essential.

The rotary technology of **VMC air-ends** offers significant advantages over piston compressors in terms of running costs, sustainability, performance, and reliability.

COMPACT VSD

COMPACT is a real revolution in the compressed air sector that allows you to offer the efficiency of an industrial screw compressor in the competitive market segments of silenced piston compressors. Equipped as standard with electronic controller, poly-v belt transmission, thermostatic valve automatic load/unload cycle, programmable stand-by timer, **COMPACT** range offers the best on the market to avoid condensation in the oil circuit with heating device as option. **VSD version available in 400 V and 230 V (1 and 3 phases)** for optimizing the energy consumption according to the real air demand with consistent costs saving (up to 50%).

MAIN FEATURES

- New generation VMC air end
- VMC suction and thermostatic valve
- Free Air Delivery (FAD)
- Superior performance with lower power consumption compared to a piston compressor
- Greater energy efficiency with limited CO2 emissions
- Lower sound level than a piston compressor
- Minimum maintenance costs
- Continuous operation
- Air cooler
- Oil cooler
- Simple to operate and manage
- Control with pressure switch (EASY)
- Control with an electronic controller (TWIN)

VARIANTS:

- Ground unit
- On 270 and 500lt tank
- With Dryer
- Tandem on 500 lt tank

EASY MODEL E TWIN (with Ktroic 8)

(WITH PRESSURE SWITCH CONTROL)

COMPACT EASY 4-5-7 | COMPACT TWIN 4-5-7
& VSD ROTARY SCREW COMPRESSORS

Fixed and variable speed

Model	Motor Power	Screw type	Tank	Max. Pressure	Air Flow Rate*	
	[HP]		[Gal]	[PSI]	[CFM]	
COMPACK 4 - 5 - 7 EASY (a terra / grounded)						
COMPACK EASY 4	5,5	V60	/	116	20,50	
				145	16,25	
				188	13,10	
COMPACK EASY 5	7,5	V60	/	116	26,80	
				145	23,00	
				188	19,80	
COMPACK EASY 7	10	V60	/	116	37,10	
				145	31,80	
				188	26,50	
COMPACK 4 - 5 - 7 EASY (a terra con essiccatore / grounded with dryer)						
COMPACK EASY 4 E	5,5	V60	/	116	20,50	
				145	16,25	
				188	13,10	
COMPACK EASY 5 E	7,5	V60	/	116	26,80	
				145	23,00	
				188	19,80	
COMPACK EASY 7 E	10	V60	/	116	37,10	
				145	31,80	
				188	26,50	
COMPACK 4 - 5 - 7 EASY (su serbatoio / on tank)						
COMPACK EASY 4 /270	5,5	V60	71,33	116	20,50	
				145	16,25	
				188	13,10	
COMPACK EASY 5 /270	7,5	V60	71,33	116	26,80	
				145	23,00	
				188	19,80	
COMPACK EASY 7 /270	10	V60	71,33	116	37,10	
				145	31,80	
				188	26,50	
COMPACK EASY 7 /500	10	V60	V60	116	37,10	
				145	31,80	
				188	26,50	

Noise Level**	Power supply	Connections	Dimensions					Weight
			L	x	W	x	H	
[dB(A)]	[V / Hz / Ph]		[inch]					[lbs]
68	460/60/3	1/2" Gas	29,5	x	24,4	x	24,8	225
69	460/60/3	1/2" Gas	29,5	x	24,4	x	24,8	231
69	460/60/3	1/2" Gas	29,5	x	24,4	x	24,8	245
68	460/60/3	1/2" Gas	44,1	x	24,4	x	24,8	284
69	460/60/3	1/2" Gas	44,1	x	24,4	x	24,8	291
69	460/60/3	1/2" Gas	44,1	x	24,4	x	24,8	304
68	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03	401
69	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03	408
69	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03	421
69	460/60/3	1/2" Gas	77,6	x	24,4	x	58,3	553



* Performances measured according to ISO 1217, annex C.
 ** Noise level measured according to ISO 2151.
 *** Different voltages are available upon request.
 **** KTC holds the right to modify the mechanical layout and the technical specifications.

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EASY MODEL E TWIN (with Ktroic 8)

(WITH PRESSURE SWITCH CONTROL)

COMPACK EASY 4-5-7 | COMPACK TWIN 4-5-7
& VSD ROTARY SCREW COMPRESSORS

Fixed and variable speed

Model	Motor Power	Screw type	Tank	Max. Pressure	Air Flow Rate*	
	[HP]		[Gal]	[PSI]	[CFM]	
COMPACK 4 - 5 - 7 EASY (su serbatoio con essiccatore / on tank with dryer)						
COMPACK EASY 4 /270 E	5,5	V60	71,33	116	20,50	
				145	16,25	
				188	13,10	
COMPACK EASY 5 /270 E	7,5	V60	71,33	116	26,80	
				145	23,00	
				188	19,80	
COMPACK EASY 7 /270 E	10	V60	71,33	116	37,10	
				145	31,80	
				188	26,50	
COMPACK EASY 7 /500 E	10	V60	V60	116	37,10	
				145	31,80	
				188	26,50	
COMPACK 4 - 5 - 7 TWIN (a terra / grounded)						
COMPACK TWIN 4	5,5	V60	/	116	20,50	
				145	16,25	
				188	13,10	
COMPACK TWIN 5	7,5	V60	/	116	26,80	
				145	23,00	
				188	19,80	
COMPACK TWIN 7	10	V60	/	116	37,10	
				145	31,80	
				188	26,50	
COMPACK 4 - 5 - 7 TWIN (a terra con essiccatore / grounded with dryer)						
COMPACK TWIN 4 E	5,5	V60	/	116	20,50	
				145	16,25	
				188	13,10	
COMPACK TWIN 5 E	7,5	V60	/	116	26,80	
				145	23,00	
				188	19,80	
COMPACK TWIN 7 E	10	V60	/	116	37,10	
				145	31,80	
				188	26,50	

Noise Level**	Power supply	Connections	Dimensions					Weight
			L	x	W	x	H	
[dB(A)]	[V / Hz / Ph]		[inch]					[lbs]
68	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03	461
69	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03	467
69	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03	481
69	460/60/3	1/2" Gas	77,6	x	24,4	x	58,3	613
68	460/60/3	1/2" Gas	29,5	x	24,4	x	24,8	225
69	460/60/3	1/2" Gas	29,5	x	24,4	x	24,8	231
69	460/60/3	1/2" Gas	29,5	x	24,4	x	24,8	245
68	460/60/3	1/2" Gas	44,1	x	24,4	x	24,8	284
69	460/60/3	1/2" Gas	44,1	x	24,4	x	24,8	291
69	460/60/3	1/2" Gas	44,1	x	24,4	x	24,8	304



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** Noise level measured according to ISO 2151.
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EASY MODEL E TWIN (with Ktroic 8)

(WITH PRESSURE SWITCH CONTROL)

COMPACK EASY 4-5-7 | COMPACK TWIN 4-5-7
& VSD ROTARY SCREW COMPRESSORS

Fixed and variable speed

Model	Motor Power	Screw type	Tank	Max. Pressure	Air Flow Rate*	
	[HP]		[Gal]	[PSI]	[CFM]	

COMPACK 4 - 5 - 7 TWIN (su serbatoio / on tank)						
COMPACK TWIN 4 /270	5,5	V60	71,33	116	20,50	
				145	16,25	
				188	13,10	
COMPACK TWIN 5 /270	7,5	V60	71,33	116	26,80	
				145	23,00	
				188	19,80	
COMPACK TWIN 7 /270	10	V60	71,33	116	37,10	
				145	31,80	
				188	26,50	
COMPACK TWIN 7 /500	10	V60	132,09	116	37,10	
				145	31,80	
				188	26,50	
COMPACK 4 - 5 - 7 TWIN (su serbatoio con essiccatore / on tank with dryer)						
COMPACK TWIN 4 /270 E	5,5	V60	71,33	116	20,50	
				145	16,25	
				188	13,10	
COMPACK TWIN 5 /270 E	7,5	V60	71,33	116	26,80	
				145	23,00	
				188	19,80	
COMPACK TWIN 7 /270 E	10	V60	71,33	116	37,10	
				145	31,80	
				188	26,50	
COMPACK TWIN 7 /500 E	10	V60	132,09	116	37,10	
				145	31,80	
				188	26,50	

Noise Level**	Power supply	Connections	Dimensions				Weight
			L	x	W	x	H
[dB(A)]	[V / Hz / Ph]		[inch]				[lbs]

68	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03
69	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03
69	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03
69	460/60/3	1/2" Gas	77,6	x	24,4	x	58,3
68	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03
69	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03
69	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03
69	460/60/3	1/2" Gas	77,6	x	24,4	x	58,3



* Performances measured according to ISO 1217, annex C.
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MODELLY TWIN VSD

(WITH KTRONIC 10 CONTROL)

COMPACT EASY 4-5-7 | COMPACT TWIN 4-5-7
& VSD ROTARY SCREW COMPRESSORS

Fixed and variable speed

Modello Model	Potenza motore Motor Power	Vite Screw type	Serbatoio Tank	Pressione Max. Max. Pressure	Portata Aria* Air Flow Rate*	
	[HP]		[Gal]	[PSI]	[CFM]	[CFM]
COMPACK 4 - 5 - 7 TWIN VSD (a terra / grounded)						
COMPACK TWIN VSD 5	7,5	V60	/	116	8,8	26,8
				145	9,9	23,0
				188	10,6	19,8
COMPACK TWIN VSD 7	10	V60	/	116	8,8	37,1
				145	9,9	31,8
				188	10,6	26,5
COMPACK 4 - 5 - 7 TWIN VSD (a terra con essiccatore / grounded with dryer)						
COMPACK TWIN VSD 5 E	7,5	V60	/	116	8,8	26,8
				145	9,9	23,0
				188	10,6	19,8
COMPACK TWIN VSD 7 E	10	V60	/	116	8,8	37,1
				145	9,9	31,8
				188	10,6	26,5
COMPACK 4 - 5 - 7 TWIN VSD (su serbatoio / on tank)						
COMPACK TWIN VSD 5 /270	7,5	V60	71,33	116	8,8	26,8
				145	9,9	23,0
				188	10,6	19,8
COMPACK TWIN VSD 7 /270	10	V60	71,33	116	8,8	37,1
				145	9,9	31,8
				188	10,6	26,5
COMPACK TWIN VSD 7 /500	10	V60	132,09	116	8,8	37,1
				145	9,9	31,8
				188	10,6	26,5
COMPACK 4 - 5 - 7 TWIN VSD (su serbatoio con essiccatore / on tank with dryer)						
COMPACK TWIN VSD 5 /270 E	7,5	V60	71,33	116	8,8	26,8
				145	9,9	23,0
				188	10,6	19,8
COMPACK TWIN VSD 7 /270 E	10	V60	71,33	116	8,8	37,1
				145	9,9	31,8
				188	10,6	26,5
COMPACK TWIN VSD 7 /500 E	10	V60	132,09	116	8,8	37,1
				145	9,9	31,8
				188	10,6	26,5

L. Sonoro** Noise Level**	Alimentazione Power supply	Collegamenti Connections	Dimensioni Dimensions					Peso Weight
			L	x	W	x	H	
[dB(A)]	[V / Hz / Ph]		[mm]					[lbs]
69	460/60/3	1/2" Gas	29,5	x	24,4	x	24,8	231
69	460/60/3	1/2" Gas	29,5	x	24,4	x	24,8	245
69	460/60/3	1/2" Gas	44,1	x	24,4	x	24,8	291
69	460/60/3	1/2" Gas	44,1	x	24,4	x	24,8	304
69	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03	425
69	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03	439
69	460/60/3	1/2" Gas	77,6	x	24,4	x	58,3	571
69	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03	485
69	460/60/3	1/2" Gas	61,41	x	24,4	x	48,03	498
69	460/60/3	1/2" Gas	77,6	x	24,4	x	58,3	631



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ORIGINAL KTC SPAREPARTS

All the easily removable external panels of the compressor permits easy access to all the components requiring routine maintenance
Choose only KTC's original spare parts to get the best performances for your compressor!

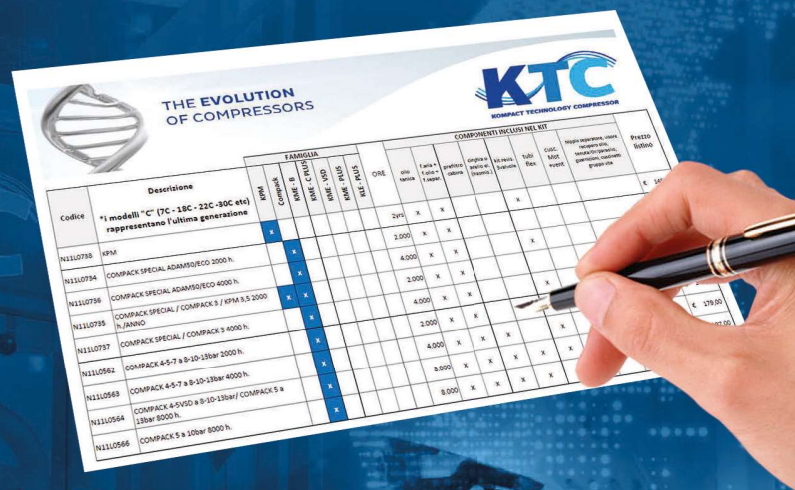


EXCELLENCE IN COMPRESSED AIR.

EXTENDED WARRANTY

Choose our SMART60 extension to expand your warranty period up to 5 years!
This is strongly suitable for where compressed air is an important part of your Company's processes.

Our specific scheduled maintenance program with dedicated spare parts kit- will ensure the best compressor performances and reliability.



KTC
S.p.A. - Via S. Maria Maddalena, 10/12 - 20139 Milano (Italy)
Tel. +39 02 581 10 10 - E-mail: info@ktc.it

CONTRATTO DI GARANZIA SMART 60 - 5 ANNI

Dati cliente:

Nome e Cognome	
Via	
CAP	
Città	
Prov.	
Telefono	
Fax	

Dati compressore:

Modello	
Numero di serie	
Modello Macchina	
Numero di serie Macchina	
Modello Motore	
Numero di serie Motore	

ELABORAZIONE DEL CONTRATTO:

1. SCOPO:
Il presente contratto ha lo scopo di estendere al cliente la garanzia di cui è già beneficiario in base al contratto di acquisto del compressore KTC, per un periodo di 5 (cinque) anni, a partire dalla data di consegna del compressore.

2. CONDIZIONI DI UTILIZZO:
Il presente contratto è valido per i compressori KTC della serie SMART 60, dotati di motore a benzina o diesel, con potenza massima di 10 CV (7,35 kW).

3. DURATA:
La garanzia estesa avrà una durata di 5 (cinque) anni, a partire dalla data di consegna del compressore.

4. PRESSIONE DI LAVORO:
La garanzia estesa è valida per i compressori KTC della serie SMART 60, con pressione di lavoro massima di 10 bar (10 MPa).

5. ESCLUSIONI:
La garanzia estesa non copre i danni causati da: uso improprio del compressore; interventi di manutenzione non autorizzati; modifiche non autorizzate; uso per scopi diversi da quelli previsti; uso in ambienti corrosivi; uso in ambienti con temperature estreme; uso in ambienti con umidità elevata; uso in ambienti con polvere in sospensione.

6. PROCEDURA DI GARANZIA:
In caso di guasto, il cliente deve contattare il proprio rivenditore KTC o il servizio clienti KTC al numero verde 800 10 10 10.

7. VALORE DELLA GARANZIA:
Il valore della garanzia è pari al 10% del prezzo di acquisto del compressore.

8. MODALITÀ DI PAGAMENTO:
Il cliente deve versare il 10% del prezzo di acquisto del compressore al momento della sottoscrizione del contratto.

9. RINNOVO:
Il contratto di garanzia può essere rinnovato per un periodo di 5 (cinque) anni, a partire dalla data di scadenza del primo contratto.

10. SOSTITUZIONE DEL CONTRATTO:
Il presente contratto sostituisce il contratto di acquisto del compressore.

11. LEGGE APPLICABILE:
Il presente contratto è regolato dalla legge italiana.

12. FORO COMPETENTE:
Il foro competente è quello di Milano.

13. ACCETTAZIONE:
Il cliente accetta le condizioni del presente contratto.

14. FIRMATURE:
Il cliente firma il presente contratto.

15. DATA:
Il cliente indica la data di sottoscrizione del contratto.



ART 60 - 5 ANNI



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