

**DIRECT
COUPLING**

PROFESSIONAL *SMART* SERIES

Air technology system

COMPACT 2 - 3
ROTARY SCREW COMPRESSORS
FIXED SPEED - DIRECT DRIVE 1:1



COMPACT 2 / 3



COMPACT represents a real revolution in the sector, allowing the exploitation of the technical and technological standards of an industrial screw compressor, which was the exclusive prerogative of the piston compressors' markets until yesterday. Thanks to the **Heating System**, which eliminates the problem of condensate generation, **COMPACT** can also be used in non-continuous use regimes. Thanks to the electronic control, **K-Tronic** is equipped with all the typical functions of larger-size machines, controlling the empty loading cycles automatically. Plus, with the same air output, it guarantees energy savings compared to the use of a piston compressor of the same flow rate. Available version on **2.5 lt, 90 lt** tank, tandem on 500 lt tank and **Air Trolley** with single-phase and three-phase motor.



ON HORIZONTAL TANK

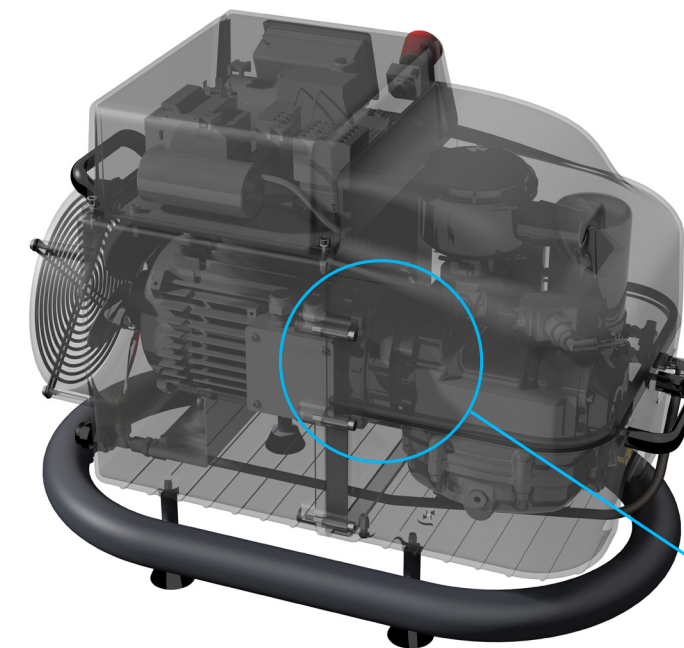
AIR TROLLEY



ON VERTICAL TANK

TANDEM-MASTER/SLAVE





OPTIONS AVAILABLE
(as seen in the previous page):

- ON HORIZONTAL TANK
- ON VERTICAL TANK
- AIR TROLLEY
- TANDEM-MASTER/SLAVE

DIRECT COUPLING

01. BEST PERFORMANCE LOW ENERGY COSTS	06. ELECTRONIC CONTROLLER
02. DESIGNED AS A INDUSTRIAL COMPRESSOR	07. SUPER SILENCED
03. COOLING CIRCUIT	08. TURNKEY PRODUCTS WITH AN ALUMINUM CASE
04. BEST PERFORMANCE IN JUST A SMALL AMOUNT OF SPACE	09. FAST AND ECONOMICAL MAINTENANCE
05. GREAT COMPACTNESS	10. ANTI-CONDENSATION SYSTEM
11. CONSTANT AND IMMEDIATE AIR FLOW WITH NO BIG TANKS REQUIRED	



INTEGRATED AIR-END

COMPACT is made up of a state-of-the-art pumping group, the most compact in the field, integrating the main components of a screw compressor (air-end, separator tank, thermostatic and minimum pressure valve, intake valve). Innovative in the selection of materials, a heart of steel in an aluminum body.



Compack 2 - 3

MODEL	ENGINE POWER	VITE	TANK [gal]	MAX PRESSURE [psi]	AIR FLOW
	[Hp]				C.F.M.
Compack 2	3	ADAM 60/E	0,66	145	10,16
	4,1	ADAM S60/E			10,71
Compack 3	5,4	ADAM S60 CCW	23,77	145	10,95
Compack 2 90 L	3	ADAM 60/E			10,16
Compack 3 90 L	4,1	ADAM S60/E			10,71
	5,4	ADAM S60 CCW	0,66	145	10,95
Compack 2 2.5L Trolley	3	ADAM 60/E			10,16
Compack 3 2.5L Trolley	4,1	ADAM S60/E			10,71
	5,4	ADAM S60 CCW	2,11	145	10,95
Compack 2 8L Trolley	3	ADAM 60/E			10,16
Compack 3 8L Trolley	4,1	ADAM S60/E			10,71
	5,4	ADAM S60 CCW	23,77	145	10,95
Compack 2 90L + E	3	ADAM 60/E			10,16
Compack 3 90L + E	4,1	ADAM S60/E			10,71
	5,4	ADAM S60 CCW	71,32	145	21,19
Compack 3 tandem	5,4	ADAM S60 CCW			21,19

AIR FLOW	SOUND	VOLT	JUNCTION	DIMENSIONS	WEIGHT
C.F.M.	[dbA]	[V]		[inch]	[lbs]
10,16	65	230/60/1	Rapid Junction	26,4x15,7x19,7	101,4
10,71		460/60/3			
10,95		460/60/3			
10,16	65	230/60/1	1/2 Gas	46,1x18,1x37,8	176,37
10,71		460/60/3			
10,95		460/60/3			
10,16	65	230/60/1	Rapid Junction	26,8x21,6x36,2	114,64
10,71		460/60/3			
10,95		460/60/3			
10,16	65	230/60/1	Rapid Junction	29,1x25,6x28,3	143,3
10,71		460/60/3			
10,95		460/60/3			
10,16	65	230/60/1	1/2 Gas	48,4x22,8x39,4	231,48
10,71		460/60/3			
10,95		460/60/3			
21,19	67	460/60/3	1/2 Gas	61,4x28,3x42,9	385,8

ORIGINAL KTC SPAREPARTS

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



* 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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KTC S.r.l

Via Palazzon, 70 36051
Creazzo (Vicenza) Italy
T +39 0444-551759 | F +39 0444- 1510104

www.ktc-air.com - info@ktc-air.com

VMC USA

115 Barium Lane Statesville.
Nc 28677
T: 366-941-8735

www.vmc-usa.com