# PROFESSIONAL SERIES

Air technology system.

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



## **COMPACK EASY 4-5-7**



- Best performance low energy costs
- Designed as a idustrial 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)





• KTRONIC 8 available on-off version.

# INTEGRATED AIR-END

Pressure switch

control.

The range of screw compressors **COMPACK** 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.



#### COMPACK EASY - COMPACK 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.

**COMPACK 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 **COMPACK 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.

## COMPACK VSD

**COMPACK** 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, **COMPACK** 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)



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



## **EASY MODEL**

### (WITH PRESSURE SWITCH CONTROL)

Fixed and variable speed

Code	Model	Motor	Power		Tank	Max. Pressure		
		[kW]	[HP]	[1]	[Gal]	[Bar]	[PSI]	
COMPACK 4 - 5 - 7 EA	SY (grounded)	[]	Į j	[-]	[34.7]	[24.]	[. 0.]	
1840313301				,		8	116	
1840323301	COMPACK EASY 4	4	5,5	/	/	10	145	
1840413301				,	,	8	116	
1840423301	COMPACK EASY 5	5	7,5	/	/	10	145	
1840513301			40	,		8	116	
1840523301	COMPACK EASY 7	7	10	/	/	10	145	
COMPACK 4 - 5 - 7 EA	SY (grounded with dryer)							
1840313302				,	,	8	116	
1840323302	COMPACK EASY 4 E	4	5,5	/	/	10	145	
1840413302	COMPACK FACK F	-	7.5	,	,	8	116	
1840423302	COMPACK EASY 5 E	5	7,5	/	/	10	145	
1840513302	COMPACY FACY 7 F	7	10	,	,	8	116	
1840523302	302 COMPACK EASY 7 E		10	/	/	10	145	
<b>COMPACK 4 - 5 - 7 EA</b>	SY (on tank)							
1840313303	COMPACK EASY 4 /270	4		270	71,4	8	116	
1840323303	COMPACK EASY 4 /2/0	4	5,5	2/0	71,4	10	145	
1840413303	COMPACY FASY F /270	-	7.5	270	71.4	8	116	
1840423303	COMPACK EASY 5 /270	5	7,5	270	71,4	10	145	
1840513303	COMPACK EASY 7 /270	7	10	270	71.4	8	116	
1840523303	CONIPACK EAST / /2/0	'	10	2/0	71,4	10	145	
1840513305	COMPACK EASY 7 /500	7	10	500	132	8	116	
1840523305	CONPACK EAST 7/500	'	10	300	132	10	145	
COMPACK 4 - 5 - 7 EA	SY (on tank with dryer)							
1840313304	COMPACK EASY 4 /270 E	4	5,5	270	71,4	8	116	
1840323304	CONPACK EAST 4/2/0 E	4	5,5	2/0	/1,4	10	145	
1840413304	COMPACK EASY 5 /270 E	5	7,5	270	71,4	8	116	
1840423304	CONFACT EAST 5/2/0 E		7,5	2/0	/ 1,4	10	145	
1840513304	COMPACK EASY 7 /270 E	7	10	270	71 /	8	116	
1840523304	CONFACT EAST / /2/0 E		10	2/0	71,4	10	145	
1840513306	COMPACK EASY 7 /500 E	7	10	500	132	8	116	
1840523306	CONTACK EAST / / 300 E		10	300	132	10	145	

Air Flov	v Rate*	Noise Level**	Power supply	Connections	Dimensions					We	ight
			-		L	L x W		х Н		1	T
[l/min]	[CFM]	[dB(A)]	[V / Hz / Ph]				[mm]			[kg]	[lbs]
F00	20.50		,			_				-	1
580 460	20,50 16,25	66	400/50/3	1/2" Gas	750	x	620	x	630	102	225
760	26,80										
650	23,00	67	400/50/3	1/2" Gas	750	x	620	X	630	105	231
1050	37,10					$\vdash$		-			222210000
900	31,80	68	400/50/3	1/2" Gas	750	x	620	x	800	111	245
										d 3	
580	20,50	66	400/50/3	1/2" Gas	1120	x	620	x	630	129	284
460	16,25	00	400/30/3	1/2 003	1120	^	020	^	030	123	204
760	26,80	67	400/50/3	1/2" Gas	1120	x	620	x	630	132	291
650	23,00	07	400/30/3	1/2 003	1120	^	1020	^	030	132	251
1050	37,10	68	400/50/3	1/2" Gas	1120	x	620	x	800	138	304
900	31,80	00	400/30/3	1/2 Gas	1120	_^	020	^	300	130	304
580	20,50	66	400/50/3	1/2" Gas	1560	x	620	x	1220	182	401
460	16,25										
760	26,80	67	400/50/3	1/2" Gas	1560	x	620	x	1220	185	408
650	23,00			7							
1050	37,10	68	400/50/3	1/2" Gas	1560	x	620	x	1390	191	421
900	31,80										
1050	37,10	68	400/50/3	1/2" Gas	1970	x	620	x	1480	251	553
900	31,80			. 12							
580	20,50					_					
460	16,25	66	400/50/3	1/2" Gas	1560	X	620	X	1220	209	461
760	26,80					$\vdash$		H			
650	23,00	67	400/50/3	1/2" Gas	1560	X	620	X	1220	212	467
1050	37,10		1 127 127	1,272							
900	31,80	68	400/50/3	1/2" Gas	1560	X	620	X	1390	218	481
1050	37,10										
900	31,80	68	400/50/3	1/2" Gas	1970	X	620	X	1480	278	613



<sup>\*</sup> Performances measured according to ISO 1217, annex C.

<sup>\*\*</sup> 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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## TWIN MODEL

#### (WITH KTRONIC CONTROL)

Code	Model	Motor	Power		Tank	Max. Pressure		
11		[kW]	[HP]	[1]	[Gal]	[Bar]	[PSI]	
COMPACK 4 - 5 - 7 TV	WIN (grounded)							
1870313501			CACHES SEED	1000 100000 10000		8	116	
1870323501	COMPACK TWIN 4	4	5,5	/	/	10	145	
1870333501						13	188	
1870413501						8	116	
1870423501	COMPACK TWIN 5	5	7,5	/	/	10	145	
1870433501					\$	13	188	
1870513501						8	116	
1870523501	COMPACK TWIN 7	7	10	/	/	10	145	
1870533501						13	188	
COMPACK 4 - 5 - 7 TV	WIN (grounded with dryer)							
1870313502						8	116	
1870323502	COMPACK TWIN 4 E	4	5,5	/	1	10	145	
1870333502						13	188	
1870413502						8	116	
1870423502	COMPACK TWIN 5 E	5	7,5	/	/	10	145	
1870433502						13	188	
1870513502						8	116	
1870523502	COMPACK TWIN 7 E	7	10	/	/	10	145	
1870533502						13	188	
COMPACK 4 - 5 - 7 TV	WIN (on tank)							
1870313503						8	116	
1870323503	COMPACK TWIN 4 /270	4	5,5	270	71,4	10	145	
1870333503						13	188	
1870413503						8	116	
1870423503	COMPACK TWIN 5 /270	5	7,5	270	71,4	10	145	
1870433503						13	188	
1870513503	<u></u>			i		8	116	
1870523503	COMPACK TWIN 7 /270	7	10	270	71,4	10	145	
1870533503	~					13	188	
1870513505	*					8	116	
1870523505	COMPACK TWIN 7 /500	7	10	500	132	10	145	
1870533505						13	188	
	WIN (on tank with dryer)							
1870313504			200			8	116	
1870323504	COMPACK TWIN 4 /270 E	4	5,5	270	71,4	10	145	
1870333504						13	188	
1870413504						8	116	
1870423504	COMPACK TWIN 5 /270 E	5	7,5	270	71,4	10	145	
1870433504						13	188	
1870513504		483	20000			8	116	
1870523504	COMPACK TWIN 7 /270 E	7	10	270	71,4	10	145	
1870533504						13	188	
1870513506		150	25000			8	116	
1870523506	COMPACK TWIN 7 /500 E	7	10	500	132	10	145	
1870533506						13	188	

Fixed and variable speed

Air Flov	v Rate*	Noise Level**	e Level** Power supply Connections			Weight							
					L	X	W X H						
[l/min]	[CFM]	[dB(A)]	[V / Hz / Ph]				[mm]			[kg]	[lbs		
										2 /2 2			
580	20,50	68		#010 W00 00 000 00 - 00 0	20020000000						Star Finance		
460	16,25		400/50/3	1/2" Gas	750	X	620	X	630	102	225		
370	13,10									7			
760	26,80	Security	0.0000000000000000000000000000000000000	100 m	SLEOS STORE O					12 52 F 10 2 1 10 10 10 10 10 10 10 10 10 10 10 10 1	-520572-127		
650	23,00	69	400/50/3	1/2" Gas	750	X	620	X	630	105	23:		
560	19,80												
1050	37,10		0.0000000000000000000000000000000000000		S LESSANDEN V			1000		0.0200200			
900	31,80	69	400/50/3	1/2" Gas	750	X	620	X	800	111	245		
750	26,50							- 4					
F00	20.50					_		-					
580	20,50	co	400/E0/2	1/2" C	1120		630		620	120	20		
460	16,25	68	400/50/3	1/2" Gas	1120	X	620	X	630	129	284		
370	13,10 26,80					-							
760		60	400/50/2	1/2" Cos	1120		620		630	122	30		
650 560	23,00 19,80	69	400/50/3	1/2" Gas	1120	X	620	X	630	132	29:		
1050			3			-		-					
900	37,10	<b>CO</b>	400/50/2	1/2" Caa	1120		620		800	120	20.		
	31,80	69	400/50/3	1/2" Gas	1120	X	620	X	500	138	304		
750	26,50									£ 0			
580	20,50					_							
460	16,25	68	400/50/3	1/2" Gas	1560	x	620	x	1220	182	403		
370	13,10		,,.	7									
760	26,80												
650	23,00	69	69	69	400/50/3	1/2" Gas	1560	x	620	x	1220	185	408
560	19,80		,,.	_,,_									
1050	37,10					$\vdash$							
900	31,80	69	400/50/3	1/2" Gas	1560	x	620	x	1390	191	42:		
750	26,50					"							
1050	37,10												
900	31,80	69	400/50/3	1/2" Gas	1970	x	620	x	1480	251	553		
750	26,50												
580	20,50		Considerate Aller	an armenta					200-00-	-2.49	2.70		
460	16,25	68	400/50/3	1/2" Gas	1560	x	620	x	1220	209	46		
370	13,10												
760	26,80	250		SE 0009-0013EH	50.000		-33		20000	-537-6			
650	23,00	69	400/50/3	1/2" Gas	1560	x	620	x	1220	212	46		
560	19,80												
1050	37,10	200000		20, 27, 27, 27, 24, 24					98-2010-0		200,000		
900	31,80	69	400/50/3	1/2" Gas	1560	x	620	x	1390	218	48		
750	26,50												
1050	37,10	5-0-00		WO MANAGEMENT	5750055				300000000	GS21500	10,200		
900	31,80	69	400/50/3	1/2" Gas	1970	x	620	x	1480	278	613		
750	26,50												



<sup>\*</sup> Performances measured according to ISO 1217, annex C.

<sup>\*\*</sup> 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.

<sup>\*</sup> Performances measured according to ISO 1217, annex C.

<sup>\*\*</sup> Noise level measured according to ISO 2151.
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## TWIN MODEL VSD

### (WITH KTRONIC 10 CONTROL)

Fixed and variable speed

Code	Model	Motor	Motor Power		Гаnk	Max. Pressure		
		[kW]	[HP]	[1]	[Gal]	[Bar]	[PSI]	
COMPACK 5 - 7 TWI	N VSD (grounded)							
1880413801						8	116	
1880423801	COMPACK TWIN VSD 5	5	7,5	1	/	10	145	
1880433801						13	188	
1880513801						8	116	
1880523801	COMPACK TWIN VSD 7	7	10	1	/	10	145	
1880533801						13	188	
COMPACK 5 - 7 TWIN	VSD (grounded with dryer)							
1880413802						8	116	
1880423802	COMPACK TWIN VSD 5 E	5	7,5	1	1	10	145	
1880433802						13	188	
1880513802						8	116	
1880523802	COMPACK TWIN VSD 7 E	7	10	1	1	10	145	
1880533802						13	188	
COMPACK 5 - 7 TWIN	I VSD (on tank)							
1880413803						8	116	
1880423803	COMPACK TWIN VSD 5 /270	5	7,5	270	71,4	10	145	
1880433803						13	188	
1880513803		.s				8	116	
1880523803	COMPACK TWIN VSD 7 /270	7	10	270	71,4	10	145	
1880533803						13	188	
1880513805					10 10 10 10 10 10 10 10 10 10 10 10 10 1	8	116	
1880523805	COMPACK TWIN VSD 7 /500	7	10	500	132	10	145	
1880533805						13	188	
COMPACK 5 - 7 TWI	V VSD (on tank with dryer)							
1880413804						8	116	
1880423804	COMPACK TWIN VSD 5 /270 E	5	7,5	270	71,4	10	145	
1880433804						13	188	
1880513804						8	116	
1880523804	COMPACK TWIN VSD 7 /270 E	7	10	270	71,4	10	145	
1880533804						13	188	
1880513806						8	116	
1880523806	COMPACK TWIN VSD 7 /500 E	7	10	500	132	10	145	
1880533806						13	188	

Air Flov	Air Flow Rate* Max Air Flow Rate*			Noice Lovel**   Dower cup	Power supply	Connections		Weight					
							L	X	W	x	Н		
[l/min]	[CFM]	[l/min]	[CFM]	[dB(A)]	[V / Hz / Ph]				[mm]			[kg]	[lbs]
250	8,8	760	26,8										l
280	9,9	650	23,0	67	400/50/3	1/2" Gas	750	X	620	X	630	105	231
300	10,6	560	19,8				1						
250	8,8	1050	37,1	68									
280	9,9	900	31,8	68	400/50/3	1/2" Gas	750	X	620	X	800	111	245
300	10,6	750	26,5		7	7.50							
250	8,8	760	26,8					_					Î
280	9,9	650	23,0	67	400/50/3	1/2" Gas	1120		620		630	132	291
				67	400/50/3	1/2 Gas	1120	X	620	X	630	132	291
300	10,6	560	19,8				-						
250	8,8	1050	37,1	68	400/50/0	4 /2    6	4400		600		000	400	20.
280	9,9	900	31,8		400/50/3	1/2" Gas	1120	X	620	х	800	138	304
300	10,6	750	26,5				4.	_					
250	8,8	760	26,8					_		_			Г
280	9,9	650	23,0	67	400/50/3	1/2" Gas	1560	x	620	x	1220	193	425
300	10,6	560	19,8	0,	100/30/3	1,2 005	1500				ILLU	133	1.23
250	8,8	1050	37,1	67			1			$\vdash$			
280	9,9	900	31,8	68	400/50/3	1/2" Gas	1560	x	620	x	1390	199	439
300	10,6	750	26,5	00	400/30/3	1/2 003	1500	<b>^</b>	020	^	1330	133	455
250	8,8	1050	37,1				1						
280	9,9	900	31,8	68	400/50/3	1/2" Gas	1970	x	620	x	1480	259	571
300	10,6	750	26,5	00	400/30/3	1/2 003	13/0	^	020	^	1400	233	3/1
300	10,0	730	20,3										_
250	8,8	760	26,8										
280	9,9	650	23,0	67	400/50/3	1/2" Gas	1560	x	620	x	1220	220	485
300	10,6	560	19,8		350 8	(S)							
250	8,8	1050	37,1										
280	9,9	900	31,8	68	400/50/3	1/2" Gas	1560	x	620	х	1390	226	498
300	10,6	750	26,5		100000 A.J. T. T. A.J. T.	50 M CO ( TOTAL )	Vertico Consul	100	16976	50%		STATE	05400
250	8,8	1050	37,1				-						
280	9,9	900	31,8	68	400/50/3	1/2" Gas	1970	x	620	x	1480	286	631
300	10,6	750	26,5		100/30/5	1,2 000	15,5		020		2,00		551



<sup>\*</sup> Performances measured according to ISO 1217, annex C.

<sup>\*\*</sup> Noise level measured according to ISO 2151.

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EXCELLENCE IN COMPRESSED AIR.





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