



KME B

Rotary screw air compressor



Compactness



Easy Fitting



Light Weight



Low Noise



MADE IN ITALY



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KME B SERIES

The KME B series, a Poly-V belt-driven system with cast-iron taper-hub pulleys, always ensures the highest reliability in any work condition, minimizing power losses and guaranteeing a low noise level for each revolution and a perfect alignment of the rotating elements.

Thanks to the system of sliding plate for the electric motor, the belt tightening process is made easier, allowing its accurate adjustment.

The KME B series entwines the benefits of a compact screw compressor, with low installation and management costs and excellent performance, mainly in the applications requiring continuous running. Total function control through a user-friendly electronic board. Reduced overall dimensions and simplified installation are a winning card to overcome space problems. Cost savings are huge.

There are no added installation charges for desiccant dryers and tank components, since they are wholly assembled. Air leakage from connection pipes is also absent.

THIS COMPRESSOR IS AVAILABLE IN THE FOLLOWING VERSIONS:



base mounted



base mounted with dryer



tank mounted



tank mounted with dryer

The unit on tank can be integrated with dryer even later on.

COMPACT AIR-ENDS INTEGRATED IN JUST ONE SYSTEM

Top-notch pumping system with Integrated unit guarantees extremely reduced overall dimensions grouping together, the following components:

- Oil-injected air-end
- Minimum pressure valve
- Thermostatic valve
- Intake valve
- Tank separator

These air-ends ensure little wear-and-tear, high efficiency, long-lastingness and reliability.





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DRIVING SYSTEM

Coupling of electrical engine with compression unit has to guarantee driving stability during a work phase. The plate system with sliding electrical motor is designed to prevent stress to rotating parts. Our machine availing itself of a Poly-V belt-driven system with cast-iron taper-hub pulleys, always ensures the utmost reliability in any work condition and limits power loss with low noise level of rotating elements together with their perfect alignment. Moreover, an easy system of belt tightening, allows an accurate adjustment of the belt itself.



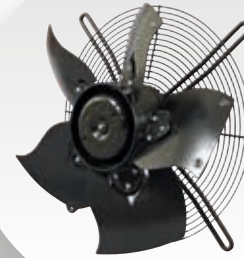
ELECTRONIC CONTROL BOARD

Based on direct, user-friendly reading, it runs all the machine functions safely through a microprocessor, from control of safety alarms (oil temperature, electrical engine, control of cooling electrical fan, maintenance time) to command systems (start-stop, alarm reset). The access to all microprocessor functions is protected by password (supplied only to authorized staff).



AIR-OIL RADIATORS

Package model, with a wide exchange surface, designed to maintain a low level of flows and air even in an environmental condition with high temperatures. Vacuum-brazed radiators in aluminum alloy with highly efficient tubular parts.



SYSTEM OF AIR PRE-FILTER AND VENTILATION

The KME B series mounts a pre-filter that guarantees the utmost internal component protection, by filtering all the machine air intake. A high flow-rate electrical fan, almost noise-free, leads all the air flow into just one point, keeping up the right thermal balance for all the internal components.



SOUND INSULATION

Use of closed-cell insulation panels, care in component assembly and absence of transmitted vibrations allow such a low noise level that you can install our compressor in any work environment.



MAINTENANCE

All internal parts are easily accessible without any operating difficulty. Replacement of oil-air filters and filter separators takes place by simply disassembling a panel, which is remarkably time-saving and cost-reducing.



EXTENDED WARRANTY

KME B offers a choice of cover to ensure your air is always efficient. Packages SMART 36m - SMART 48m - SMART 60m provide the benefits of a range of extended warranty from three to five years. This is ideal for where compressed air is an important part of your company's processes. A specific maintenance program with dedicated kits, will assure easy and cost effective compressors' maintenance. The three packages extended warranties can be purchased with a simple one-time fee.



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




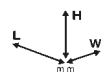

KME B 5-20HP BASE MOUNTED

KME B 5-20HP Base mounted									
Type	HP	TANK	PSI	CFM	dBA	Voltage	Phase	Dimensions	Weight
KME Bs 5HP	5,5	/	125	19,8	67	208/230	1	38x25x26	319
			150	17,2					
			190	13,5					
KME B 5HP	5,5	/	125	19,8	67	208/230/460	3	38x25x26	332
			150	17,2					
			190	13,5					
KME B 7,5HP	7,5	/	125	28,4	68	208/230/460	3	38x25x26	328
			150	24,3					
			190	19,7					
KME B 10HP	10	/	125	39,7	69	208/230/460	3	38x25x26	423
			150	33,3					
			190	26,7					
KME B 15HP	15	/	125	54,8	69	208/230/460	3	46x29x33	578
			150	49,9					
			190	39,6					
KME B 20HP	20	/	125	73,6	69	208/230/460	3	46x29x33	595
			150	67,8					
			190	56,4					

KME B 5-20HP BASE MOUNTED WITH DRYER

KME B 5-20HP - Base Mounted with Drayer									
Type	HP	TANK	PSI	CFM	dBA	Voltage	Phase	Dimensions	Weight
KME Bs 5HP D	5,5	/	125	19,8	67	208-230	1	38x25x26	319
			150	17,2					
			190	13,5					
KME B 5HP D	5,5	/	125	19,8	67	208/230/460	3	38x25x26	332
			150	17,2					
			190	13,5					
KME B 7,5HP D	7,5	/	125	28,4	68	208/230/460	3	38x25x26	328
			150	24,3					
			190	19,7					
KME B 10HP D	10	/	125	39,7	69	208/230/460	3	38x25x26	423
			150	33,3					
			190	26,7					
KME B 15HP D	15	/	125	54,8	69	208/230/460	3	46x29x33	578
			150	49,9					
			190	39,6					
KME B 20HP D	20	/	125	73,6	69	208/230/460	3	46x29x33	595
			150	67,8					
			190	56,4					

KME B 5-20HP TANK MOUNTED

KME B 5-20HP Tank mounted									
									
Type	HP	TANK	PSI	CFM	dBA	Voltage	Phase	Dimensions	Weight
KME Bs 5HP - 70	5,5	70	125	19,8	67	208-230	1	62x29x48	542
			150	17,2					
			190	13,5					
KME B 5HP - 70	5,5	70	125	19,8	67	208/230/460	3	62x29x48	544
			150	17,2					
			190	13,5					
KME B 7,5HP - 70	7,5	70	125	28,4	68	208/230/460	3	62x29x48	551
			150	24,3					
			190	19,7					
KME B 7,5HP - 130	7,5	130	125	28,4	68	208/230/460	3	77x24x58	699
			150	24,3					
			190	19,7					
KME B 10HP - 70	10	70	125	39,7	69	208/230/460	3	62x29x48	630
			150	33,3					
			190	26,7					
KME B 10HP - 130	10	130	125	39,7	69	208/230/460	3	77x24x58	718
			150	33,3					
			190	26,7					
KME B 15HP - 70	15	70	125	54,8	69	208/230/460	3	62x29x48	655
			150	49,9					
			190	39,6					
KME B 15HP - 130	15	130	125	54,8	69	208/230/460	3	77x24x58	743
			150	49,9					
			190	39,6					
KME B 20HP - 70	20	70	125	73,6	69	208/230/460	3	62x29x48	674
			150	67,8					
			190	56,4					
KME B 20HP - 130	20	130	125	73,6	69	208/230/460	3	77x24x58	765
			150	67,8					
			190	56,4					
KME B 5-20HP Tank mounted on dryer									
KME Bs 5HP - 70 D	5,5	70	125	19,8	67	208-230	1	62x29x48	593
			150	17,2					
			190	13,5					
KME B 5HP - 70 D	5,5	70	125	19,8	67	208/230/460	3	62x29x48	595
			150	17,2					
			190	13,5					
KME B 7,5HP - 70 D	7,5	70	125	28,4	68	208/230/460	3	62x29x48	602
			150	24,3					
			190	19,7					
KME B 7,5HP - 130 D	7,5	130	125	28,4	68	208/230/460	3	77x24x58	690
			150	24,3					
			190	19,7					
KME B 10HP - 70 D	10	70	125	39,7	69	208/230/460	3	62x29x48	696
			150	33,3					
			190	26,7					
KME B 10HP - 130 D	10	130	125	39,7	69	208/230/460	3	77x24x58	785
			150	33,3					
			190	26,7					
KME B 15HP - 70 D	15	70	125	54,8	69	208/230/460	3	62x29x48	749
			150	49,9					
			190	39,6					
KME B 15HP - 130 D	15	130	125	54,8	69	208/230/460	3	77x24x58	840
			150	49,9					
			190	39,6					
KME B 20HP - 70 D	20	70	125	73,6	69	208/230/460	3	62x29x48	769
			150	67,8					
			190	56,4					
KME B 20HP - 130 D	20	130	125	73,6	69	208/230/460	3	77x24x58	875
			150	67,8					
			190	56,4					



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Specifications of product are clearly indicated. Photographs are for illustrative purposes only.