

# KB5S

## Three Phase

TECHNICAL DATA			50 Hz	60 Hz
• Power	kW - HP		5,5 - 7,5	6,3 - 8,44
• Input voltages <sup>1) 2)</sup>   Current	settings available V/A		360Y ... 440Y   11,6Y 200D ... 240D   20,0D	380Y ... 480Y   11,6Y 220D ... 275D   20,0D
• Electrical cable length   Electrical plug type			9 meters   4 poles (5 poles upon request)	
• ATEXmark			NO ATEX	
• Electric protection <sup>a)</sup>   Insulation class <sup>b)</sup>   Energetic class <sup>c)</sup>			IP55   F   IE1	
• Maximum vacuum   Optimum vacuum <sup>3)</sup>	mmH <sub>2</sub> O		5.100   4.450	5.100   4.300
• Maximum air flow	l/min - m <sup>3</sup> /h		5.334 - 320	6.500 - 390
• Acoustic level <sup>d)</sup>	dB (A)		75	76
• Dust bin: capacity   wheels diameter	l   mm		90 - 50   60	
• Diameters: material inlet   wheels <sup>4)</sup> (front - rear)	mm		70   200 - 150	
• Dimensions: L x W x H (H.008)   Weight	mm   kg		990 x 650 x 1.440 (1.770)   140	
• Packing size <sup>5)</sup> : L x W x H (H.008)   Weight	mm   kg		1.120 x 730 x 1.560 (1.900)   155	
• Primary filter			Star filter	
Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm		19.500 - 1,95   460	
Dust Class <sup>6) e)</sup>   Media <sup>7)</sup>			L   Polyester	
Filter cleaning <sup>8)</sup>			Manual filter shaker	
• Automatic filter cleaning - Optional			Cartridges kit	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h		56.400 - 5,64   2.030	
Dust Class <sup>e)</sup>   Media			M   Antistatic polyester	
Compressed air consumption   pressure	nl/min   bar		48   4 ÷ 6	
• Upstream absolute filter - Optional			HEPA 14	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h		28.000 - 2,8   480	
Dust Class <sup>f)</sup>   Media			H14   Glass fibre	
Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)			99,995%	

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Default factory setting: 400 V - 50 Hz

<sup>3)</sup> Maximum vacuum in continuous run

<sup>4)</sup> Marks proof wheels with bearings not suitable

<sup>5)</sup> Packing size standard

<sup>6)</sup> M class filters available upon request

<sup>7)</sup> Other materials available according to the material to be vacuumed

<sup>8)</sup> Electric filter shaker with push-button as option (006)



Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

BASIC VERSION PRICES			£
• KB5S	90 litres three phase vacuum cleaner		3.339,00
• KB5S/50	50 litres three phase vacuum cleaner		3.293,00

		90L	£	50L
• 001	AISI 304 stainless steel dust bin (instead of the painted one)	+ 269,00		+ 223,00
• 002	AISI 304 stainless steel dust bin and filtering chamber	+ 574,00		+ 553,00
• 003	AISI 304 stainless steel completely made	upon request		upon request
• 004	Liquids switch off	+ 590,00		+ 590,00
• 005	Upstream absolute filter (HEPA) with M dust class primary filter	+ 484,00		+ 484,00
• 006	Electric filter shaker with push-button	+ 964,00		+ 964,00
• 008	Automatic reverse jet cartridge filtering system	+ 1.852,00		+ 1.852,00
• 075	Dust bin overfilling switch off	+ 1.515,00		+ 1.515,00
•	Reinforced dust bin	upon request		upon request
•	On/off arrangement through micro-switch(es)	upon request		upon request
•	Overheating safety relief valve	included		included
•	Disposal bag balance	+ 116,00		+ 112,00

THE ABOVE MENTIONED PRICES DO NOT INCLUDE ANY ACCESSORIES. For an effective and proper use according to your application requirements, please see our AP price list.

Versions available:

- L-M-H filtration (for hazardous powders vacuuming) certification
- ATEX certified machines