

| TECHNICAL DATA                                                                                       |                                                      |       | 50 Hz                   | 60 Hz |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------|-------------------------|-------|
| • Power                                                                                              | kW - HP                                              |       | 1 - 1,34                |       |
| • Input voltages <sup>1) 2)</sup>   Current                                                          | settings available                                   | V   A | 230   4,5<br>---        |       |
| • Electrical cable length   Electrical plug                                                          |                                                      |       | 9 meters   Supplied     |       |
| • ATEX mark                                                                                          |                                                      |       | NO ATEX                 |       |
| • Electric protection <sup>a)</sup>   Insulation class <sup>b)</sup>   Energetic class <sup>c)</sup> |                                                      |       | IP 43   F   ---         |       |
| • Maximum vacuum   Optimum vacuum <sup>3)</sup>                                                      | mmHg                                                 |       | 2.100   ---             |       |
| • Maximum air flow                                                                                   | l/min - m <sup>3</sup> /h                            |       | 2.750 - 165             |       |
| • Acoustic level <sup>d)</sup>                                                                       | dB (A)                                               |       | 69                      |       |
| • Dust Bin: capacity   wheels diameter                                                               | l   mm                                               |       | 25   50                 |       |
| • Diameters: material inlet   wheels <sup>4)</sup> (front - rear)                                    | mm                                                   |       | 50   150 - 100          |       |
| • Dimensions: L x W x H   Weight                                                                     | mm   kg                                              |       | 620 x 540 x 1.033   26  |       |
| • Packing size <sup>5)</sup> : L x W x H   Weight                                                    | mm   kg                                              |       | 730 x 720 x 1.200   35  |       |
| • Primary filter                                                                                     |                                                      |       | Star filter             |       |
| Surface area   Diameter                                                                              | cm <sup>2</sup> - m <sup>2</sup>   mm                |       | 7.000 - 0,7   360       |       |
| Dust Class <sup>6) e)</sup>   Media <sup>7)</sup>                                                    |                                                      |       | L   Polyester           |       |
| Filter cleaning                                                                                      |                                                      |       | Ergonomic manual shaker |       |
| • Automatic filter cleaning - Optional                                                               |                                                      |       | ---                     |       |
| Surface area   Nominal output                                                                        | cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h |       | ---                     |       |
| Dust Class <sup>e)</sup>   Media                                                                     |                                                      |       | ---                     |       |
| Compressed air consumption   pressure                                                                | nl/min   bar                                         |       | ---                     |       |
| • Upstream absolute filter - Optional                                                                |                                                      |       | HEPA 14                 |       |
| Surface area   Nominal output                                                                        | cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h |       | 14.000 - 1,4   ---      |       |
| 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: 230 V

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

<sup>4)</sup> Marks proof wheels

<sup>5)</sup> Standard packing size

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

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

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

## AVAILABLE VERSIONS

|            |                                              |
|------------|----------------------------------------------|
| • KM1.9006 | 25 litres single phase vacuum dust collector |
|------------|----------------------------------------------|

## OPTIONS

|        |                                                             |          |
|--------|-------------------------------------------------------------|----------|
| • 001  | AISI 304 stainless steel dust bin                           |          |
| • 002  | AISI 304 stainless steel dust bin and filtering chamber     |          |
| • 003  | Entirely made out of AISI 304 stainless steel               |          |
| •      | Disposal bag balance mechanism                              |          |
| • 005  | Upstream absolute filter (HEPA) with M class primary filter |          |
| • 9006 | Color gray RAL 9006 painted housing                         | included |
|        |                                                             |          |
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For an effective and proper use according to your application requirements, please see our accessories and spare parts catalogue.  
Versions available: L-M-H filtration (for hazardous powders vacuuming) certification