

| TECHNICAL DATA                                                                                       |                 | 50 Hz                                       | 60 Hz                                       |
|------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------|---------------------------------------------|
| • Power                                                                                              | kW - HP         | 3 - 4                                       | 3,45 - 4,7                                  |
| • Input voltages <sup>1) 2)</sup>   Current settings available                                       | V   A           | 360Y ... 440Y   6Y<br>200D ... 240D   10,4D | 380Y ... 480Y   6Y<br>220D ... 275D   10,4D |
| • Electrical cable length   Electrical plug                                                          |                 | 6 meters   Not supplied                     |                                             |
| • ATEX mark                                                                                          |                 | NO ATEX                                     |                                             |
| • Electric protection <sup>a)</sup>   Insulation class <sup>b)</sup>   Energetic class <sup>c)</sup> |                 | IP 55   F   IE1                             |                                             |
| • Maximum vacuum   Optimum vacuum <sup>3)</sup>                                                      | mmHg            | 3.100   2.600                               | 3.300   2.600                               |
| • Maximum air flow                                                                                   | l/min - m³/h    | 5.166 - 310                                 | 6.000 - 360                                 |
| • Acoustic level <sup>d)</sup>                                                                       | dB (A)          | 69                                          | 70                                          |
| • Dust Bin: capacity                                                                                 | l               | 35                                          |                                             |
| • Diameters: material inlet                                                                          | mm              | 70                                          |                                             |
| • Dimensions: L x W (W.090) x H   Weight                                                             | mm   kg         | 685 x 560 (640) x 1.600   55                |                                             |
| • Packing size <sup>5)</sup> : L x W (W.090) x H   Weight                                            | mm   kg         | 821 x 563 (800) x 1.600   62                |                                             |
| • Primary filter                                                                                     |                 | Star filter                                 |                                             |
| Surface area   Diameter                                                                              | cm² - m²   mm   | 19.000 - 1,9   460                          |                                             |
| Dust Class <sup>6) e)</sup>   Media <sup>7)</sup>                                                    |                 | L   Polyester                               |                                             |
| Filter cleaning <sup>8)</sup>                                                                        |                 | Ergonomic manual shaker                     |                                             |
| • Automatic filter cleaning - Optional                                                               |                 | ---                                         |                                             |
| Surface area   Nominal output                                                                        | cm² - m²   m³/h | ---                                         |                                             |
| Dust Class <sup>e)</sup>   Media                                                                     |                 | ---                                         |                                             |
| Compressed air consumption   pressure                                                                | nl/min   bar    | ---                                         |                                             |
| • Upstream absolute filter - Optional                                                                |                 | HEPA 14                                     |                                             |
| Surface area   Nominal output                                                                        | cm² - m²   m³/h | 52.000 - 5,2   600                          |                                             |
| 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> ---  
<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  
<sup>8)</sup> ---  
<sup>9)</sup> AISI 316L cleaned welding and inner mirror polished

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

| AVAILABLE VERSIONS |                                                                             |               |
|--------------------|-----------------------------------------------------------------------------|---------------|
| • KV3046           | 35 litres three phase vacuum dust collector                                 |               |
|                    |                                                                             |               |
| OPTIONS            |                                                                             |               |
| • 001              | AISI 304 stainless steel dust bin                                           |               |
| •                  | AISI 316L stainless steel dust bin, “pharma finishing” <sup>9)</sup>        |               |
| • 003              | AISI 304 stainless steel completely made                                    |               |
| •                  | AISI 316L stainless steel completely made, “pharma finishing” <sup>9)</sup> |               |
| • 005              | Upstream absolute filter (HEPA) with M class primary filter                 |               |
| •                  | Overheating safety relief valve                                             | included      |
| •                  | Silencer for painted version                                                | included      |
| •                  | Silencer for stainless steel version (.003)                                 | included      |
| • 090              | On/off switch with thermal protection                                       |               |
| • 100              | Fitted with single-phase vacuum unit                                        | not available |
|                    |                                                                             |               |
|                    |                                                                             |               |
|                    |                                                                             |               |

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  
ATEX certified machines