

| TECHNICAL DATA                                                                                       |                          |  | 50 Hz                                         | 60 Hz                          |
|------------------------------------------------------------------------------------------------------|--------------------------|--|-----------------------------------------------|--------------------------------|
| • Power                                                                                              | kW - HP                  |  | 3 - 4                                         | not available                  |
| • Input voltages <sup>1) 2)</sup>   Current                                                          | settings available V   A |  | 345Y ... 415Y   7,2Y<br>200D ... 240D   12,5D | not available<br>not available |
| • 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                     |  | 3.400   2.200                                 | not available                  |
| • Maximum air flow                                                                                   | l/min - m³/h             |  | 6.833 - 410                                   | not available                  |
| • Acoustic level <sup>d)</sup>                                                                       | dB (A)                   |  | 70                                            | not available                  |
| • Dust Bin: capacity                                                                                 | l                        |  | 35                                            |                                |
| • Diameters: material inlet                                                                          | mm                       |  | 70                                            |                                |
| • Dimensions: L x W (W.090) x H   Weight                                                             | mm   kg                  |  | 900 x 560 (560) x 1.025   55                  |                                |
| • Packing size <sup>5)</sup> : L x W (W.090) x H   Weight                                            | mm   kg                  |  | 950 x 671 (671) x 1.200   59                  |                                |
| • 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

|           |                                             |
|-----------|---------------------------------------------|
| • KH3046P | 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