

## Aspirateurs Industriels pour PROCESS



Les aspirateurs de la **gamme KH.022** sont des aspirateurs **polyvalents et adaptés pour aspirer tout types de poussières**. Ces aspirateurs sont **insonorisés et sans entretien**, équipé d'une unité aspirante triphasée permettant l'**aspiration 24h/24**.

Les KH sont également dotés de filtres hygiéniques de **grande surface** et de filtration absolue ( HEPA 14 ).

Les **principales applications des aspirateurs KH.022** sont : machines d'usinage de précision, d'assemblage, machines de conditionnement ou encore de production alimentaire, cosmétique et pharmaceutique

### DONNEES TECHNIQUES

|                     |                                |
|---------------------|--------------------------------|
| Puissance           | 0.85 / 0.95 / 1.6 / 3 / 3.5 kW |
| Tension             | 400V                           |
| Dépression maximale | 2100 - 3400 mmH <sup>2</sup> O |
| Débit d'air maximum | 144 - 410 m <sup>3</sup> /h    |
| Capacité de la cuve | 9 - 35L                        |



Version tout INOX



OPTION : Filtre absolu en amont (HEPA) avec filtre M

# KH

**KH1028.022 - KH1036.022 - KH1636.022 - KH2236.022 - KH2246.022 - KH3046.022**



## GENERAL FEATURES

- Overheating safety relief valve
- Mark proof wheels with bearings
- Vacuum gauge
- L-M-H filtration for hazardous dust vacuuming

| ~ 50 Hz TECHNICAL DATA              |                    | KH1028.022  | KH1036.022  | KH1636.022  | KH3046.022  | KH3046P.022 |
|-------------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|
| • Power                             | kW                 | 0.85        | 0.95        | 1.6         | 3.5         | 3           |
| • Input voltages Y <sup>1)</sup>    | V                  | 360 ... 440 | 345 ... 415 | 360 ... 440 | 360 ... 440 | 360 ... 440 |
| • Current Y                         | A                  | ---         | ---         | ---         | ---         | ---         |
| • Input voltages D <sup>1)</sup>    | V                  | ---         | ---         | ---         | ---         | ---         |
| • Current D                         | A                  | ---         | ---         | ---         | ---         | ---         |
| • Electric protection <sup>a)</sup> |                    | IP55        | IP55        | IP55        | IP55        | IP55        |
| • Insulation class <sup>b)</sup>    |                    | F           | F           | F           | F           | F           |
| • Energetic class <sup>c)</sup>     |                    | IE1         | IE1         | IE1         | IE1         | IE1         |
| • Maximum vacuum                    | mmH <sub>2</sub> O | 2100        | 2500        | 2600        | 3500        | 3400        |
|                                     | mbar               | 210         | 250         | 260         | 350         | 340         |
| • Nominal vacuum <sup>2)</sup>      | mmH <sub>2</sub> O | 1600        | 1600        | 2000        | 2550        | 2200        |
|                                     | mbar               | 160         | 160         | 200         | 255         | 220         |
| • Maximum air flow                  | l/min              | 2400        | 2900        | 3500        | 6000        | 6833        |
|                                     | m <sup>3</sup> /h  | 144         | 174         | 210         | 360         | 410         |
| • Acoustic level <sup>d)</sup>      | dB (A)             | 65          | 65          | 69          | 69          | 70          |

## ELECTRICAL FEATURES

|                           |        |                          |
|---------------------------|--------|--------------------------|
| • Default factory setting | V   Hz | 400   50                 |
| • Electrical cable:       | type   | 4G2,5 HO7RN-F            |
|                           | length | 9 m                      |
|                           | plug   | 16 A with phase inverter |
|                           |        | 4 poles                  |

|          |    | KH0528.022 | KH1036.022 | KH1636.022 | KH3046.022 | KH3046P.022 |
|----------|----|------------|------------|------------|------------|-------------|
| • Weight | kg | 25         | 25         | 39         | 55         | 55          |

## FILTRATION DATA

0528 | 1036 - 1636 | 3036 - 3046

|  |  |   |
|--|--|---|
|  | • Default primary star filter                  |   |
|  | Surface area                                   | m <sup>2</sup>   0.23   0.7   1.9           |
|  | Diameter                                       | mm   280   360   460                        |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup> | L   Polyester                               |
|  | Filter cleaning                                | ---   Ergonomic manual filter shaker        |
|  | • Optional primary filter - cartridges kit     |   |
|  | Surface area   Diameter                        | cm <sup>2</sup> - m <sup>2</sup>   mm   --- |
|  | Dust Class <sup>e)</sup>   Media               | ---   |
|  | Compressed air consumption   pressure          | nl/min   bar   ---                          |
|  | Filter cleaning                                | ---   |
|  | • Upstream absolute filter                     |   |
|  | Surface area                                   | m <sup>2</sup>   1,2   1.4   5.2            |
|  | Media  | Glass Fibre                                 |
|  | Dust Class <sup>f)</sup>                       | H13   H14                                   |
|  | Efficiency M.P.P.S. <sup>f) 4)</sup>           | 99,995%                                     |

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

### Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles

## MACHINES

|                    |        |  |
|--------------------|--------|--|
| <b>KH0528.022</b>  | 1.1 kW | Painted (RAL 9006) 280 mm diameter three phase industrial vacuum cleaner |
| <b>KH1036.022</b>  | 1.1 kW | Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner |
| <b>KH1636.022</b>  | 2.2 kW | Painted (RAL 9006) 460mm diameter three phase industrial vacuum cleaner  |
| <b>KH3046.022</b>  | 3 kW   | Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner |
| <b>KH3046P.022</b> | 3 kW   | Painted (RAL 9006) 460 mm diameter three phase industrial vacuum cleaner |

## OUTFITS

|       |   |
|-------|---|
| • 001 | AISI 304 stainless steel dust bin   |
| • 003 | Entirely made out of AISI 304 stainless steel   |
| • 005 | Upstream absolute filter (HEPA) with M dust class primary filter                                    |
| • 006 | Electric filter shaker with push-button   |
| • 090 | Remote on/off switch arrangement through dry contact onto processing machine electric control panel |
| • 100 | Single phase version  |