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## ASPIRATEUR INDUSTRIEL pour PROCESS

Les aspirateurs de la gamme KH.022 sont des aspirateurs polyvalents et adaptés pour aspirer tous types de poussières.

Ces aspirateurs sont insonorisés, équipés d'une unité aspirante triphasée sans entretien permettant l'aspiration 24h/24.

Les KH.022 sont également dotés de filtres hygiéniques de grande surface et sont déclinables en version ATEX afin de travailler dans des atmosphères explosives.

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

### APPLICATIONS

- PROCESS : Aspiration continue
- Nettoyage des machines de production
- Utilisable en zone ATEX 22

### DONNEES TECHNIQUES

Puissance	1.1 à 4 kW
Tension	400 V
Dépression maximale	2100 à 3200 mmH <sup>2</sup> O
Débit d'air maximum	158 à 431 m <sup>3</sup> /h
Capacité de la cuve	9 à 35 l



Version tout INOX



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

### KEVAC ASPIRATEURS INDUSTRIELS SAS

# KH.022B

KH0 2 .022B - KH1036.022B - KH1636.022B - KH2236.022B KH2246.022B - KH3046.022B



## GENERAL FEATURES

- Overheating safety relief valve
- L-M-H filtration for hazardous dust vacuuming

~ 50 Hz TECHNICAL DATA		KH102 .022B	KH1036.022B	KH1636.022B	KH3036.022B	KH3046.022B
• Power	kW	1.1	1.1	1.5	3	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	2500	2500	2800	3200	3200
	mbar	250	250	280	320	320
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2000	2000	1750	2.400	2.400
	mbar	200	200	175	240	240
• Maximum air flow	l/min	2400	2400	3833	5600	5600
	m <sup>3</sup> /h	144	144	230	336	336
• Acoustic level <sup>d)</sup>	dB (A)	65	65	69	69	69

## 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

		KH102 .022B	KH1036.022B	KH1636.022B	KH3036.022B	KH3046.022B
• Weight	kg	30	40	54	62	76

## FILTRATION DATA

0 2 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>KH102 .022B</b>	1.1kW	Painted (RAL 9006) 280 mm diameter three phase industrial vacuum cleaner
<b>KH1036.022B</b>	1.1 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
<b>KH1636.022B</b>	1.5 kW	Painted (RAL 9006) 460mm diameter three phase industrial vacuum cleaner
<b>KH3036.022B</b>	3 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
<b>KH3046.022B</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
• 0 0	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
• 100	Single phase version

# KH.022

**KH0 2 .022 - KH1036.022 - KH1636.022 - KH2236.022 KH2246.022 - KH3046.022**



## GENERAL FEATURES

- Overheating safety relief valve
- L-M-H filtration for hazardous dust vacuuming

~ 50 Hz TECHNICAL DATA		KH102 .022	KH1036.022	KH1636.022	KH3036.022	KH3046.022
• Power	kW	1.1	1.1	2.2	2.6	4
• 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	2100	2600	3200	3200
	mbar	210	210	260	320	320
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	1900	1900	2200	2.300	2.400
	mbar	190	190	220	230	240
• Maximum air flow	l/min	2633	2633	3683	5600	7183
	m <sup>3</sup> /h	158	158	221	336	431
• Acoustic level <sup>d)</sup>	dB (A)	65	65	69	71	73

## 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

		KH102 .022	KH1036.022	KH1636.022	KH3036.022	KH3046.022
• Weight	kg	40	40	59	67	74

## FILTRATION DATA

**0 2 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>KH102 .022</b>	1.1kW	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>	2.2kW	Painted (RAL 9006) 460mm diameter three phase industrial vacuum cleaner
<b>KH3036.022</b>	2.6 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
<b>KH3046.022</b>	4 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
• 0 0	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
• 100	Single phase version

# KH.021

**KH0 2 .021 - KH1036.021 - KH1636.021 - KH2236.021 KH2246.022 - KH3046.021**



## GENERAL FEATURES

- Overheating safety relief valve
- L-M-H filtration for hazardous dust vacuuming

~ 50 Hz TECHNICAL DATA		KH102 .021	KH1036.021	KH1636.021	KH3036.021	KH3046.021
• Power	kW	1.1	1.1	2.2	4	4
• 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	2100	2600	3200	3200
	mbar	210	210	260	320	320
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	1900	1900	2200	2.600	2.600
	mbar	190	190	220	260	260
• Maximum air flow	l/min	2633	2633	3683	5683	5683
	m <sup>3</sup> /h	158	158	221	341	341
• Acoustic level <sup>d)</sup>	dB (A)	65	65	69	71	71

## 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

		KH102 .021	KH1036.021	KH1636.021	KH3036.021	KH3046.021
• Weight	kg	40	40	59	67	81

## FILTRATION DATA

**0 2 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
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- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles

## MACHINES

<b>KH102 .021</b>	1.1kW	Painted (RAL 9006) 280 mm diameter three phase industrial vacuum cleaner
<b>KH1036.021</b>	1.1 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
<b>KH1636.021</b>	2.2kW	Painted (RAL 9006) 460mm diameter three phase industrial vacuum cleaner
<b>KH3036.021</b>	4 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
<b>KH3046.021</b>	4 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
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• 0 0	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
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