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ASPIRATEUR INDUSTRIEL pour le nettoyage, l'aspiration et l'optimisation de vos opérations de maintenance

Les aspirateurs industriels de la série K460.022 sont puissants, robustes, silencieux et sans entretien, idéal pour une utilisation en continu 24H/24H.

Les K460.022 sont les parfait outils pour l'aspiration de déchets importants y compris dans des situations de nettoyage complexe.

Leur filtre étoile hygiénique avec une grande surface garantit une efficacité d'aspiration maximale durant la collecte de vos poussières fines.

Leur conception robuste garantit une fiabilité à long terme, grâce à un châssis robuste, des roues de grand diamètre et une cuve sur roulette.

Simplifiez vos processus de nettoyage des machines-outils tout en garantissant des performances supérieures et des résultats sans précédent.

Appareil certifié zone ATEX 22



APPLICATIONS

- Aspiration de déchets
- Aspiration solides et liquides

DONNEES TECHNIQUES

Puissance	2.6 à 5.2 kW
Tension	400 V
Dépression maximale	3200 à 5100 mmH ² O
Débit d'air maximum	320 à 520 m ³ /h
Capacité de la cuve	90 l



Indicateur de colmatage



Poignée de décolmatage



Filtre étoile



OPTION : Cuve et Chambre
filtrante en INOX

K-460 - 90

K3M.022 - K3PM.022 - K5SM.022 - K5PM.022

3~ IP65

**ATEX ZONE 22
IN PRESENCE OF CONDUCTIVE DUST**



GENERAL FEATURES

- Overheating safety relief valve
- Antistatic wheels
- Vacuum gauge
- H filtration for hazardous dust vacuuming

~ 50 Hz TECHNICAL DATA		K3M.022	K3PM.022	K5SM.022	K5PM.022
• Power	kW - HP	2,6 - 3,5	4 - 5,4	5,2 - 7	5,2 - 7
• ATEX Mark		II3D - Ex h tc IIIC T 135°C Dc	II3D - Ex h tc IIIC T 125°C Dc	II3D - Ex h tc IIIC T 135°C Dc	
• Input voltages Y ¹⁾	V	360 ... 440	380 ... 420	360 ... 440	360 ... 440
• Current Y	A	6	7,4	10	10
• Input voltages D ¹⁾	V	---	---	---	---
• Current D	A	---	---	---	---
• Electric protection ^{a)}		IP65	IP65	IP65	IP65
• Insulation class ^{b)}		F	F	F	F
• Energetic class ^{c)}		IE1	IE3	IE1	IE1
• Maximum vacuum	mmH ₂ O	3.750	3.200	5.100	3.200
	mbar	375	320	510	320
• Nominal vacuum ²⁾	mmH ₂ O	2.300	2.400	4.450	2.630
	mbar	230	240	445	263
• Maximum air flow	l/min	5.333	7.175	5.333	8.667
	m ³ /h	320	431	320	520
• Acoustic level ^{d)}	dB (A)	73	73	74	74

ELECTRICAL FEATURES

• Default factory setting	V Hz	400 50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	Not supplied

GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	90	
• Diameters:	material inlet air exhaust	mm	70 ---
	wheels: chassis bin	mm	150 - 200 60
• Dimensions:	L x W x H	mm	1.120 x 620 x 1.450
• Standard packing size:	L x W x H	mm	1.140 x 730 x 1.610

		K3M.022	K3PM.022	K5SM.022	K5PM.022
• Weight	kg	122	147	155	155
• Packing weight	kg	137	162	170	170

FILTRATION DATA		K3M.022 - K3PM.022	K5SM.022 - K5PM.022	
	• Default primary star filter			
	Surface area	cm ² - m ²	19.500 - 1,95	
	Diameter	mm	460	
	Dust Class ^{e)} Media ³⁾		M Antistatic polyester	
	Filter cleaning		Ergonomic manual filter shaker	
	• Optional primary filter - cartridges kit - Variant (.008)			
	Surface area Diameter	cm ² - m ² mm	56.400 - 5,64 460	
	Dust Class ^{e)} Media		M Antistatic polyester	
	Compressed air consumption pressure	nl/min bar	48 4 ÷ 6	
	Filter cleaning		Automatic cleaning system	
	• Upstream absolute filter - Variant (.005)			
	Surface area	cm ² - m ²	28.000 - 2,8	52.000 - 5,2
	Media		Glass Fibre	Glass Fibre
	Dust Class ^{f)}		H14	H14
	Efficiency M.P.P.S. ^{f) 4)}		99,995%	99,995%

Normatives: a) IEC60529; b) IEC60085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

Notes:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

⁴⁾ With 0,18 µm particles

MACHINES

K3M.022	2,6 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
K3PM.022	4 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
K5SM.022	5,2 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
K5PM.022	5,2 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner

OUTFITS

• 001	AISI 304 stainless steel dust bin	I
• 002	AISI 304 stainless steel dust bin and filtering chamber	
• 003	Entirely made out of AISI 304 stainless steel	
• 004	Liquids bin level monitoring system switch off	
• 005	Upstream absolute filter (HEPA) with M dust class primary filter	
• 006	Electric filter shaker with push-button	
• 006A	Automatic electric filter shaker	
• 008	Automatic reverse jet cartridge filtering system - not available for K5P	
• 008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel - not available for K5P	
• 066	Bin overfilling machine switch off	
• 104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags	

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K3M.022B - K3PM.022B - K4SM.022B - K4PM.022B - K5SM.022B - K5PM.022B



ATEX ZONE 22
NO CONDUCTIVE DUST



GENERAL FEATURES

- Overheating safety relief valve
- Antistatic wheels
- Vacuum gauge
- H filtration for hazardous dust vacuuming

~ 50 Hz TECHNICAL DATA		K3M.022B	K3PM.022B	K4SM.022B	K4PM.022B	K5SM.022B	K5PM.022B
• Power	kW - HP	3 - 4	3 - 4	4 - 5,4	4 - 5,4	5,5 - 7,4	5,5 - 7,4
• ATEX Mark		II3D - Ex h tc IIIB T 135°C Dc					
• Input voltages Y ¹⁾	V	360 ... 440	345 ... 415	360 ... 440	360 ... 440	360 ... 440	360 ... 440
• Current Y	A	6,7	7,2	9,5	9,5	11	11
• Input voltages D ¹⁾	V	---	---	---	---	---	---
• Current D	A	---	---	---	---	---	---
• Electric protection ^{a)}		IP55	IP55	IP55	IP55	IP55	IP55
• Insulation class ^{b)}		F	F	F	F	F	F
• Energetic class ^{c)}		IE1	IE1	IE1	IE1	IE1	IE1
• Maximum vacuum	mmH ₂ O	3.200	3.200	5.100	3.200	5.100	3.200
	mbar	320	320	510	320	510	320
• Nominal vacuum ²⁾	mmH ₂ O	2.500	2.200	3.700	2.200	4.450	2.630
	mbar	250	220	370	220	445	263
• Maximum air flow	l/min	5.333	7.175	5.333	8.667	5.333	8.667
	m ³ /h	320	431	320	520	320	520
• Acoustic level ^{d)}	dB (A)	70	70	75	74	75	74

ELECTRICAL FEATURES

• Default factory setting	V Hz	400 50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	Not supplied

GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	90	
• Diameters:	material inlet air exhaust	mm	70 ---
	wheels: chassis bin	mm	150 - 200 60
• Dimensions:	L x W x H	mm	1.120 x 620 x 1.450
• Standard packing size:	L x W x H	mm	1.140 x 730 x 1.610

		K3M.022B	K3PM.022B	K4SM.022B	K4PM.022B	K5SM.022B	K5PM.022B
• Weight	kg	122	130	146	146	155	155
• Packing weight	kg	137	145	161	161	170	170

FILTRATION DATA

		K3 - K3P	K4S - K4P - K5S - K5P	
	• Default primary star filter			
	Surface area	cm ² - m ²	19.500 - 1,95	
	Diameter	mm	460	
	Dust Class ^{e)} Media ³⁾		M Antistatic polyester	
	Filter cleaning		Ergonomic manual filter shaker	
	• Optional primary filter - cartridges kit - Variant (.008)			
	Surface area Diameter	cm ² - m ² mm	56.400 - 5,64 460	
	Dust Class ^{e)} Media		M Antistatic polyester	
	Compressed air consumption pressure	nl/min bar	48 4 ÷ 6	
	Filter cleaning		Automatic cleaning system	
	• Upstream absolute filter - Variant (.005)			
	Surface area	cm ² - m ²	28.000 - 2,8	52.000 - 5,2
	Media		Glass Fibre	Glass Fibre
	Dust Class ^{f)}		H14	H14
	Efficiency M.P.P.S. ^{f)4)}		99,995%	99,995%

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

Notes:

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

MACHINES

K3M.022B	3 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
K3PM.022B	3 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
K4SM.022B	4 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
K4PM.022B	4 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
K5SM.022B	5,5 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
K5PM.022B	5,5 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner

OUTFITS

• 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
• 004	Liquids bin level monitoring system switch off
• 005	Upstream absolute filter (HEPA) with M dust class primary filter - for 3 kW
	Upstream absolute filter (HEPA) with M dust class primary filter - for 4 and 5,5 kW
• 006	Electric filter shaker with push-button
• 006A	Automatic electric filter shaker
• 008	Automatic reverse jet cartridge filtering system - not available for K4P and K5P
• 008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel - not available for K4P and K5P
• 066	Bin overfilling machine switch off
• 104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags

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K3M.021 - K3PM.021 - K5SM.021 - K5PM.021

3~ IP65

ATEX ZONE 21

GENERAL FEATURES

- Overheating safety relief valve
- Antistatic wheels
- Vacuum gauge
- H filtration for hazardous dust vacuuming



~ 50 Hz TECHNICAL DATA		K3M.021	K3PM.021	K5SM.021	K5PM.021
• Power	kW - HP	4 - 5,4	4 - 5,4	7,5 - 10,1	7,5 - 10,1
• ATEX Mark		II2D - Ex h tb IIIC T 125°C Db			
• Input voltages Y ¹⁾	V	---	380 ... 420	---	---
• Current Y	A	---	7,4	---	---
• Input voltages D ¹⁾	V	400	---	400	400
• Current D	A	7,4	---	13,1	13,1
• Electric protection ^{a)}		IP65	IP65	IP65	IP65
• Insulation class ^{b)}		F	F	F	F
• Energetic class ^{c)}		IE3	IE3	IE3	IE3
• Maximum vacuum	mmH ₂ O	3.200	3.200	5.000	3.000
	mbar	320	320	500	300
• Nominal vacuum ²⁾	mmH ₂ O	2.600	2.400	3.500	2.400
	mbar	260	240	350	240
• Maximum air flow	l/min	5.688	7.175	5.600	8.925
	m ³ /h	341	431	336	536
• Acoustic level ^{d)}	dB (A)	69	73	73	74

ELECTRICAL FEATURES

• Default factory setting	V Hz	400 50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	Not supplied

GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	90	
• Diameters:	material inlet air exhaust	mm	70 ---
	wheels: chassis bin	mm	150 - 200 60
• Dimensions:	L x W x H	mm	1.120 x 620 x 1.450
• Standard packing size:	L x W x H	mm	1.140 x 730 x 1.610

		K3M.021	K3PM.021	K5SM.021	K5PM.021
• Weight	kg	147	160	187	187
• Packing weight	kg	162	175	202	202

FILTRATION DATA

		K3M.021 - K3PM.021	K5SM.021 - K5PM.021	
	• Default primary star filter			
	Surface area	cm ² - m ²	19.500 - 1,95	
	Diameter	mm	460	
	Dust Class ^{e)} Media ³⁾		M Antistatic polyester	
	Filter cleaning		Ergonomic manual filter shaker	
	• Optional primary filter - cartridges kit - Variant (.008)			
	Surface area Diameter	cm ² - m ² mm	56.400 - 5,64 460	
	Dust Class ^{e)} Media		M Antistatic polyester	
	Compressed air consumption pressure	nl/min bar	48 4 ÷ 6	
	Filter cleaning		Automatic cleaning system	
	• Upstream absolute filter - Variant (.005)			
	Surface area	cm ² - m ²	28.000 - 2,8	52.000 - 5,2
	Media		Glass Fibre	Glass Fibre
	Dust Class ^{f)}		H14	H14
	Efficiency M.P.P.S. ^{f)4)}		99,995%	99,995%

Normatives: a) IEC60529; b) IEC60085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

Notes:

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

MACHINES

K3M.021	4 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
K3PM.021	4 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
K5SM.021	7,5 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
K5PM.021	7,5 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner

OUTFITS

• 001	AISI 304 stainless steel dust bin	I
• 002	AISI 304 stainless steel dust bin and filtering chamber	I
• 003	Entirely made out of AISI 304 stainless steel	
• 004	Liquids bin level monitoring system switch off	
• 005	Upstream absolute filter (HEPA) with M dust class primary filter	
• 006	Electric filter shaker with push-button	
• 006A	Automatic electric filter shaker	
• 008	Automatic reverse jet cartridge filtering system - not available for K5P	
• 008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel - not available for K5P	
• 066	Bin overfilling machine switch off	
• 104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags	