K560 ATEX

3 ~

ASPIRATEUR INDUSTRIEL
TRIPHASES AVEC CUVE DE 175 LITRES

Les aspirateurs industriels triphasés K560.022, puissants et robustes, sont conçus pour les tâches les plus exigeantes dans les environnements industriels.

Les K560 sont équipés d'une puissante unité aspirante triphasé de 7.5 à 18.5 kW, garantissant une aspiration efficace et rapide des débris, des poussières fines et des particules dans les environnements industriels les plus exigeants.

Les roues en polyuréthane des K560 ATEX offrent une manœuvrabilité supérieure, permettant de le déplacer facilement dans les espaces industriels encombrés.

Grâce à leur conception robuste, ces aspirateurs peuvent résister aux rigueurs des environnements de travail les plus difficiles, garantissant une durabilité à long terme.

Appareil certifié zone ATEX

APPLICATIONS

- Aspiration de copeaux
- Aspiration de poussières et particules polluantes.

DONNEES TECHNIQUES

Puissance	7.5 à 18.5 kW
Tension	400 V
Dépression maximale	4300 à 4500 mmH^2O
Débit d'air maximum	630 à 1166 m3/h
Ensachage continu	175 litres

Indicateur de colmatage

Poignée de décolmatage

Filtre étoile

OPTION : Cuve et Chambre filtrante en INOX

KEVAC ASPIRATEURS INDUSTRIELS SAS

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S.A.S au capital de 50.000 € - RCS Orléans 841 435 837 00023 - N° de TVA : FR 87841435837

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K7M.022B - K9M.022B - K11SM.022B - K11PM.022B - K13M.022B - K15M.022B

3~ M Ex IP55

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		K7M.022B	K9M.022B	K11SM.022B	K11PM.022B	K13M.022B	K15M.022B
• **Power**	kW - HP	7,5 - 10,1	9,2 - 12,3	11 - 14,7	11 - 14,7	12,5 - 16,8	15 - 20,1
• **ATEX Mark**	Ex	II3D - Ex h tc IIIB T 135°C Dc					
• **Input voltages Y** [1]	V	---	---	---	---	---	---
• **Current Y**	A	---	---	---	---	---	---
• **Input voltages D** [1]	V	345 … 415	345 … 415	400	345 … 415	345 … 415	345 … 415
• **Current D**	A	15,5	17,8	27,5	21,7	28	33,2
• **Electric protection** [a]		IP55	IP55	IP55	IP55	IP55	IP55
• **Insulation class** [b]		F	F	F	F	F	F
• **Energetic class** [c]		IE3	IE3	IE1	IE3	IE1	IE1
• **Maximum vacuum**	mmH_2O	4.300	4.300	5.000	5.000	4.500	4.750
	mbar	430	430	500	500	450	475
• **Nominal vacuum** [2]	mmH_2O	2.500	3.000	4.250	3.000	2.900	3.150
	mbar	250	300	425	300	290	315
• **Maximum air flow**	l/min	13.500	13.500	10.500	16.433	19.688	21.000
	m^3/h	810	810	630	986	1.181	1.260
• **Acoustic level** [d]	dB (A)	78	78	78	78	78	78

ELECTRICAL FEATURES			K7 - K9 - K11S - K11P - K13	K15
• **Default factory setting**		V | Hz	400 | 50	400 | 50
• **Electrical cable:**	type		4G6 HO7RN-F	4G10 HO7RN-F
	length		9 m	9 m
	plug		Not supplied	Not supplied

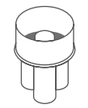
GENERAL DATA

• **Environmental working temperature:**		°C	5 ÷ 40
• **Dust bin capacity**		lt	175
• **Diameters:**	material inlet | air exhaust	mm	100 | 150
	wheels: chassis | bin	mm	200 - 250 | 100
• **Dimensions:**	L x W x H	mm	1.450 x 710 x 2.040
• **Standard packing size:**	L x W x H	mm	1.600 x 800 x 2.150

		K7M.022B	K9M.022B	K11SM.022B	K11PM.022B	K13M.022B	K13M.022B
• **Weight**	kg	325	330	352	341	437	394
• **Packing weight**	kg	345	350	372	361	457	414

FILTRATION DATA

• **Default primary star filter**		
Surface area	cm^2 - m^2	35.000 - 3,5
Diameter	mm	560
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	94.800 - 9,48 | 560
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	120.000 - 12
Media		Glass fibre
Dust Class [f]		H14
Efficiency M.P.P.S. [f] [4]		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

K7M.022B	7,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
K9M.022B	9,2 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
K11SM.022B	11 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
K11PM.022B	11 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
K13M.022B	12,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
K15M.022B	15 kW	Painted (RAL 5012) 560 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
• **005**	Upstream absolute filter (HEPA) with M dust class primary filter
• **005SS**	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
• **006**	Electric filter shaker with push-button
• **006A**	Automatic electric filter shaker
• **008**	Automatic reverse jet cartridge filtering system
• **008SS**	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel
• **066**	Bin overfilling machine switch off
• **104**	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
• **120**	M dust class primary filter
• **603**	Disposal bag vacuum balance system for dust collection directly into plastic bags
• **806**	Reinforced dust bin
• **820**	Forklift forks sockets
• **/90**	90 liters dust bin - version: painted

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K7M.022 - K9M.022 - K11SM.022 - K11PM.022 - K13M.022

3~ M 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		K7M.022	K9M.022	K11SM.022	K11PM.022	K13M.022
• **Power**	kW - HP	7,5 - 10,1	9,2 - 12,3	11 - 14,7	11 - 14,7	18,5 - 24,8
• **ATEX Mark**		II3D - Ex h tc IIIC T 200°C Dc				II3D - Ex h tc IIIC T 125°C Dc
• **Input voltages Y** [1]	V	---	---	---	---	---
• **Current Y**	A	---	---	---	---	---
• **Input voltages D** [1]	V	400	400	380 … 420	380 … 420	400
• **Current D**	A	18,5	18,5	27,5	27,5	32
• **Electric protection** [a]		IP65	IP65	IP65	IP65	IP65
• **Insulation class** [b]		F	F	F	F	F
• **Energetic class** [c]		IE1	IE3	IE1	IE1	IE3
• **Maximum vacuum**	mmH_2O	4.200	4.200	5.000	4.500	4.500
	mbar	420	420	500	450	450
• **Nominal vacuum** [2]	mmH_2O	2.500	3.250	4.250	3.000	3.100
	mbar	250	325	425	300	310
• **Maximum air flow**	l/min	14.350	14.350	10.500	18.638	19.425
	m^3/h	861	861	630	1.118	1.166
• **Acoustic level** [d]	dB (A)	78	78	78	78	78

ELECTRICAL FEATURES

• **Default factory setting**		V | Hz	400 | 50
• **Electrical cable:**	type		4G6 HO7RN-F
	length		9 m
	plug		Not supplied

GENERAL DATA

• **Environmental working temperature:**		°C	5 ÷ 40
• **Dust bin capacity**		lt	175
• **Diameters:**	material inlet | air exhaust	mm	100 | 150
	wheels: chassis | bin	mm	200 - 250 | 100
• **Dimensions:**	L x W x H	mm	1.450 x 710 x 2.040
• **Standard packing size:**	L x W x H	mm	1.600 x 800 x 2.150

		K7M.022	K9M.022	K11SM.022	K11PM.022	K13M.022
• **Weight**	kg	330	335	344	344	495
• **Packing weight**	kg	350	355	364	364	515

FILTRATION DATA

	• **Default primary star filter**		
	Surface area	cm^2 - m^2	35.000 - 3,5
	Diameter	mm	560
	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	94.800 - 9,48 | 560
	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	120.000 - 12
	Media		Glass fibre
	Dust Class [f]		H14
	Efficiency M.P.P.S. [f] [4]		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

K7M.022	7,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
K9M.022	9,2 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
K11SM.022	11 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
K11PM.022	18,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
K13M.022	18,5 kW	Painted (RAL 5012) 560 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	
• **005**	Upstream absolute filter (HEPA) with M dust class primary filter	
• **005SS**	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	
• **006**	Electric filter shaker with push-button	
• **006A**	Automatic electric filter shaker	
• **008**	Automatic reverse jet cartridge filtering system	
• **008SS**	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	
• **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	
• **806**	Reinforced dust bin	
• **820**	Forklift forks sockets	

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K7M.Z2 - K11SM.Z2 - K11PM.Z2 - K13M.Z2

3~ M Ex IP55

ATEX ZONES 2, 22

GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		K7M.Z2	K11SM.Z2	K11PM.Z2	K13M.Z2
• **Power**	kW - HP	7,5 - 10,1	15 - 20,1	15 - 20,1	18,5 - 24,8
• **ATEX Mark**		II3GD Ex dc h IIB T3 Gc - h tc IIIB T 125°C Dc			
• **Input voltages Y** [1]	V	---	---	---	---
• **Current Y**	A	---	---	---	---
• **Input voltages D** [1]	V	400	400	400	400
• **Current D**	A	13,1	27	26,5	32
• **Electric protection** [a]		IP55	IP55	IP55	IP55
• **Insulation class** [b]		F	F	F	F
• **Energetic class** [c]		IE3	IE3	IE1	IE3
• **Maximum vacuum**	mmH_2O	3.100	6.000	3.250	4.500
	mbar	310	600	325	450
• **Nominal vacuum** [2]	mmH_2O	2.900	3.800	2.700	3.100
	mbar	290	380	270	310
• **Maximum air flow**	l/min	12.250	9.625	15.750	19.688
	m^3/h	735	578	945	1.181
• **Acoustic level** [d]	dB (A)	70	74	74	74

ELECTRICAL FEATURES

• **Default factory setting**		V | Hz	400 | 50
• **Electrical cable:**	type		4G6 HO7RN-F
	length		9 m
	plug		Not supplied

GENERAL DATA

• **Environmental working temperature:**		°C	5 ÷ 40
• **Dust bin capacity**		lt	175
• **Diameters:**	material inlet | air exhaust	mm	100 | 150
	wheels: chassis | bin	mm	200 - 250 | 100
• **Dimensions:**	L x W x H	mm	1.450 x 710 x 2.040
• **Standard packing size:**	L x W x H	mm	1.600 x 800 x 2.150

		K7M.Z2	K11SM.Z2	K11PM.Z2	K13M.Z2
• **Weight**	kg	371	435	415	495
• **Packing weight**	kg	391	455	435	515

FILTRATION DATA

	• **Default primary star filter**		
	Surface area	cm^2 - m^2	35.000 - 3,5
	Diameter	mm	560
	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	94.800 - 9,48 | 560
	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	120.000 - 12
	Media		Glass fibre
	Dust Class [f]		H14
	Efficiency M.P.P.S. [f] [4]		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

K7M.Z2	7,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
K11SM.Z2	15 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
K11PM.Z2	15 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
K13M.Z2	18,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner

OUTFITS

• **001**	AISI 304 stainless steel dust bin	I
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