

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 K13M.022, avec leurs unités aspirantes triphasées de 18,5 kW, sont des aspirateurs parfaits pour éliminer facilement les débris, la poussière et les particules polluantes de vos environnements de travail.

Les roues en polyuréthane des K560 ATEX offrent une manœuvrabilité supérieure, permettant de les 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.



Puissance	18,5 KW
Tension	400 V 50 Hz
Dépression maximal	4.500 mmH ² O
Débit d'air maximum	1.181 m ³ /h
Capacité de la cuve	175 - 90 l



Bouton ON/OFF et
embouchure côté tablier



Poignée de
décolmatage



Filtre étoile



OPTION : Cuve et Chambre
filtrante en INOX

K13M.022



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




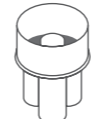
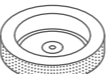
GENERAL FEATURES

- Overheating safety relief valve
- Antistatic wheels
- H filtration for hazardous dust vacuuming upon request

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	18,5 - 24,8	21,3 - 28,5
Input voltages Y ¹⁾	V	690	---
Current Y	A	18,6	---
Input voltages D ¹⁾	V	400	460
Current D	A	32	32
Electric protection ^{a)}		IP65	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G6 H07RN-F	
length	m	9	
plug		Not supplied	
Insulation class ^{b)}		F	
Energetic class ^{c)}		IE3	
ATEX Mark ^{d)}		II3D - Ex h tc IIICT 135°C Dc	
Maximum vacuum	mmH ₂ O	4.500	5.250
	mbar	450	525
Nominal vacuum ²⁾	mmH ₂ O	3.100	3.300
	mbar	310	330
Maximum air flow	l/min	19.683	23.183
	m ³ /h	1.181	1.391
Acoustic level ^{e)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	495	
Packing weight	kg	515	
Dimensions - L x W x H (005 - 008)	mm	1.450 x 710 x 2.040 (2.080 - 2.180)	
Standard packing size - L x W x H (005 - 008)	mm	1.600 x 800 x 2.150 (2.190 - 2.290)	
Diameters:			
material inlet	mm	100	
air exhaust	mm	150	
wheels: chassis	mm	200 - 250	
wheels: bin	mm	100	

FILTRATION DATA

Default primary star filter		
	Surface area	cm ² - m ² 35.000 - 3,5
	Diameter	mm 560
	Dust Class ^{f)} 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 ^{f)} 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 ^{g)}	H14
	Efficiency M.P.P.S. ^{g) 4)}	99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) 2014/34/UE; e) EN60704-2-1; f) EN60335-2-69; g) 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

MACHINE

K13M.022	18,5 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner
K13M.022-60Hz	21,3 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner
K13/90M.022	18,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner
K13/90M.022-60Hz	21,3 kW, 90 l capacity, blue RAL 5012 painted, 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)	
005SS	Upstream absolute filter (HEPA) - 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	
821	Air exhaust hose fitting	