

ASPIRATEUR INDUSTRIEL pour PROCESS

Les aspirateurs de la gamme KH sont des aspirateurs polyvalents, adaptés à l'aspiration de tous types de poussières.

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

Les KH1028M.Z2 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 : les machines d'usinage de précision et d'assemblage, les machines de conditionnement, ainsi q



Puissance	1,1 KW
Tension	400 V 50 Hz
Dépression maximal	2.100 mmH ² O
Débit d'air maximum	158 m ³ /h
Capacité de la cuve	9 l



Filtre poche



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

KH1028M.Z2



ATEX ZONES 22, 2
NO CONDUCTIVE DUST

GENERAL FEATURES

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



TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	1,1 - 1,47	1,27 - 1,7
Input voltages Y ¹⁾	V	400	460
Current Y	A	2,25	2,25
Input voltages D ¹⁾	V	230	---
Current D	A	---	---
Electric protection ^{a)}		IP55	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G1,5 H07RN-F	
length	m	6	
plug		Not supplied	
Insulation class ^{b)}		F	
Energetic class ^{c)}		IE3	
ATEX Mark ^{d)}		II3GD Ex dc h IIB T3 Gc - h tc IIIB T 125°C Dc	
Maximum vacuum	mmH ₂ O	2.100	2.400
	mbar	210	240
Nominal vacuum ²⁾	mmH ₂ O	1.900	1.800
	mbar	190	180
Maximum air flow	l/min	2.633	3.150
	m ³ /h	158	189
Acoustic level ^{e)}	dB (A)	65	66
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	9	
Weight	kg	62	
Packing weight	kg	72	
Dimensions - L x W x H	mm	650 x 350 x 480	
Packing size - L x W x H	mm	820 x 550 x 1.630	
Diameters:			
material inlet	mm	40	
air exhaust	mm	---	

FILTRATION DATA

	Default primary bag filter		
	Surface area	cm ² - m ²	2.300 - 0,23
	Diameter	mm	280
	Dust Class ^{f)} Media ³⁾		M Antistatic polyester
Filter cleaning		Not available	
	Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ²	12.000 - 1,2
	Media		Glass fibre
	Dust Class ^{g)}		H14
	Efficiency M.P.P.S. ^{f) 4)}		99,995%

Normatives: a) IEC60529; b) IEC60085; 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
- ⁵⁾ "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

MACHINE

KH1028M.Z2	1,1 kW, 9 l capacity, grey RAL 9006 painted, 280 mm diameter three phase industrial vacuum cleaner
KH1028M.Z2-60Hz	1,27 kW, 9 l capacity, grey RAL 9006 painted, 280 mm diameter three phase industrial vacuum cleaner

OUTFITS

001	AISI 304 stainless steel dust bin	I
001P	AISI 316L stainless steel dust bin - Pharma finishing ⁵⁾	
003	Entirely made out of AISI 304 stainless steel	
003P	AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing ⁵⁾	
005	Upstream absolute filter (HEPA)	
090	On/off switch with thermal protection	
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	
435	Silencer for painted version	
961	Chassis with wheels	
SILINOX	Silencer for stainless steel versions	