

# KM2



## GENERAL FEATURES

- Mark proof wheels with bearings
- Vacuum gauge
- L-M-H filtration for hazardous dust vacuuming upon request

## MACHINE

<b>KM2</b>	2 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner
<b>KM2/90</b>	2 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner

TECHNICAL DATA		50/60 Hz
Power	kW - HP	2 - 2,7
Input voltages Y <sup>1)</sup>	V	230
Current Y	A	9
Electric protection <sup>2)</sup>		IP43
Default factory setting	V   Hz	230   50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class <sup>3)</sup>		F
Maximum vacuum	mbar	210
Maximum air flow	L/min	5,783
	m <sup>3</sup> /h	347
Acoustic level <sup>4)</sup>	dB (A)	70
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	50/90
Wheels material		Rubber
Weight	kg	59
Packing weight	kg	69
Dimensions - L x W x H		
	50 L mm	705 x 603 x 1.216
	90 L mm	705 x 603 x 1.420
Standard packing size - L x W x H		
	50 L mm	740 x 730 x 1.610
	90 L mm	740 x 730 x 1.610
Diameters:		
material inlet	mm	70
wheels: chassis	mm	150 - 200
wheels: bin	mm	60

## FILTRATION DATA

Default primary star filter		
Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95
Diameter	mm	460
Dust Class <sup>4)</sup>   Media <sup>5)</sup>		L   Polyester
Filter cleaning		Ergonomic manual filter shaker
Upstream absolute filter - Variant 005		
Surface area	cm <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8
Media		Glass fibre
Dust Class <sup>4)</sup>		H14
Efficiency M,P,P.S. <sup>6)</sup>		99,995%

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

Notes:  
<sup>1)</sup> Other input voltages upon request.  
<sup>2)</sup> Other materials available according to the material to be vacuumed  
<sup>3)</sup> With 0,18 µm particles

## OUTFITS

<b>001</b>	AISI 304 stainless steel dust bin
<b>002</b>	AISI 304 stainless steel dust bin and filtering chamber
<b>003</b>	Entirely made out of AISI 304 stainless steel
<b>004</b>	Liquids bin level monitoring system switch off
<b>005</b>	Upstream absolute filter (HEPA) with M dust class primary filter
<b>075</b>	Bin overfilling machine switch off
<b>083</b>	Mechanical liquids bin level monitoring system switch off
<b>110</b>	Fitted with 110 V vacuum unit(s)
<b>120</b>	M dust class primary filter
<b>320</b>	Vulkollan wheels
<b>603</b>	Disposal bag vacuum balance system for dust collection directly into plastic bags

Please specify your requirements for pricing info@machines2clean.com 01236-782222.