



## ASPIRATEUR INDUSTRIEL pour PROCESS

Les aspirateurs de la gamme KR sont des aspirateurs polyvalents et adaptés pour aspirer tous types de lisières (plastique, tissu etc).

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

Les KR sont également dotés de filtres hygiéniques de grande surface et sont

Les principales applications des aspirateurs KR sont : machines de conditionnement, de production alimentaire, cosmétique et pharmaceutique.

### APPLICATION

- PROCESS : Captage de lisières / Aspiration continue
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### DONNEES TECHNIQUES

Puissance	0.85 à 5.5 kW
Tension	400 V
Dépression maximale	2000 à 3400mmH <sup>2</sup> O
Débit d'air maximum	144 à 520 m <sup>3</sup> /h
Capacité de la cuve	114 à 215 l



Version tout INOX



OPTION : filtre en nylon

# KR

## KR1046 - KR1646- KR1656 - KR3056 - KR4056 - KR5056



### GENERAL FEATURES

- Overheating safety relief valve
- Mark proof wheels with bearings
- Vacuum gauge
- L-M-H filtration for hazardous dust vacuuming

~ 50 Hz TECHNICAL DATA		KR1046	KR1646	KR1656	KR3056	KR4056	KR5056
• Power	kW	0.85	1.6	1.6	3	4	5.5
• Input voltages Y <sup>1)</sup>	V	360 ... 440	345 ... 415	360 ... 440	360 ... 440	360 ... 440	360 ... 440
• Current Y	A	---	---	---	---	---	---
• Input voltages D <sup>1)</sup>	V	---	---	---	---	---	---
• Current D	A	---	---	---	---	---	---
• Electric protection <sup>a)</sup>		IP55	IP55	IP55	IP55	IP55	IP55
• Insulation class <sup>b)</sup>		F	F	F	F	F	F
• Energetic class <sup>c)</sup>		IE1	IE1	IE1	IE1	IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	2000	2600	2600	3100	3200	32000
	mbar	200	260	260	310	320	320
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	1600	2000	2000	2.200	2200	2630
	mbar	160	200	200	220	220	260
• Maximum air flow	l/min	2400	3600	3600	5166	8667	5166
	m <sup>3</sup> /h	144	216	216	310	520	520
• Acoustic level <sup>d)</sup>	dB (A)	63	65	69	71	72	74

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	16 A with phase inverter
		4 poles

		KR1046	KR1646	KR1656	KR3056	KR4056	KR5056
• Weight	kg	39	40	55	61	135	135

### FILTRATION DATA

1046 - 1646 | 1656 - 3056 - 4056 - 5056

	• Default primary star filter		
	Surface area	m <sup>2</sup>	1.1   1.3
	Diameter	mm	460   560
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester
	Filter cleaning		---   Ergonomic manual filter shaker
	• Optional primary filter - cartridges kit		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	---
	Dust Class <sup>e)</sup>   Media		---
	Compressed air consumption   pressure	nl/min   bar	---
	Filter cleaning		---
	• Upstream absolute filter		
	Surface area	m <sup>2</sup>	1.4   5.2
	Media		Glass Fibre
	Dust Class <sup>f)</sup>		H13   H14
	Efficiency M.P.P.S. <sup>f)4)</sup>		99,995%

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

#### Notes:

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

### MACHINES

<b>KR1046</b>	0.85 kW	Painted (RAL 9006) 460 mm diameter three phase industrial vacuum cleaner
<b>KR1646</b>	1.6 kW	Painted (RAL 9006) 460 mm diameter three phase industrial vacuum cleaner
<b>KR1656</b>	1.6 kW	Painted (RAL 9006) 460mm diameter three phase industrial vacuum cleaner
<b>KR3056</b>	3 kW	Painted (RAL 9006) 560 mm diameter three phase industrial vacuum cleaner
<b>KR4056</b>	4 kW	Painted (RAL 9006) 560 mm diameter three phase industrial vacuum cleaner
<b>KR5056</b>	5.5 kW	Painted (RAL 9006) 560 mm diameter three phase industrial vacuum cleaner

### OUTFITS

• 001	AISI 304 stainless steel dust bin
• 003	Entirely made out of AISI 304 stainless steel
• 005	Upstream absolute filter (HEPA) with M dust class primary filter
• 006	Electric filter shaker with push-button
• 090	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
• 100	Single phase version