

AS 085 | 150 | 220



TECHNICAL DATA

AS	Units	085	150	220
Type		Side channel blower		
Power	kW - HP	0,85 - 1,14	1,6 - 2,2	2,2 – 3
Voltage Frequency	V Hz	400 50/60	400 50/60	400 50/60
IP Insulation class		55 F	55 F	55 F
Maximum vacuum	mBar	210	230	250
Vacuum in continuous run	mBar	160	190	210
Maximum air flow	m³/h	150	280	320
Relief valve		Included		
Inlet	Ø mm	50	50	50 / 70
Noise level – (EN ISO 3744)	dB(A)	64	64	64
Bin capacity	Lt	120	120	120
Dimensions	mm	510 X 590	510 X 590	600 X 500
Height	mm	1370	1370	1400
Weight	Kg	58	66	70



FOOD, PHARMA & OEM



SUCTION UNIT

The suction unit is a side channel blower with direct coupling between motor and impeller. The side channel blower is equipped with a safety valve to guarantee continued work in complete safety, without any maintenance. The blower is also equipped with a metal silencer to maintain a low noise level.



FILTERING ELEMENT

A polyester bag filter is placed inside the bin in order to collect the vacuumed material which goes through the inlet and falls directly into the bag. In the meantime, air continues to go through the filter's fabric without interruption. This system collects the material on the very bottom of the bag thus allowing the collection of a big quantity of material. A grid is placed at the base of the chamber to protect the blower.



INLET

The inlet, whose angle facilitates the falling of the material directly towards the bottom of the bag, is positioned on the vacuum's lid. Upon request different inlet diameters are available and there's also the possibility to install a second one.



INSPECTION WINDOW

AS vacuum cleaners are equipped with an inspection window which gives the possibility to check the quantity of material inside the bin without opening the lid.

AVAILABLE OPTIONS

TX	Fully main of stainless steel AISI 304
GB	Metal grid basket
GRD	Grounding