

INDUSTRIAL VACUUM AS 085

FOOD, PHARMA & OEM

The AS 085 industrial vacuum is designed to collect **production trimmings**. The Depureco's vacuum from the **food & pharma range** is fitted with a **side-channel turbine** situated under the **collection chamber**. **Suction**, which is from the bottom, means that the **vacuumed material** is sent straight into a **filter bag**, thus allowing a large **number of light materials** to be recovered, such as paper, plastic, and packaging trimmings. The **inspection window** on the top cover of this vacuum cleaner allows the operator to inspect the **level of material** inside the container.



POWER
0,85 kW



CAPACITY
120 Lt

HIGHLIGHTS



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.



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.



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.



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.

TECHNICAL DATA

ENGINE

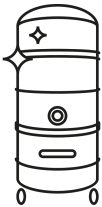
Suction type	side channel blower
Voltage	400 V
IP	55
Maximum vacuum	210 mBar
Vacuum in continuous run	160 mBar
Maximum air flow	150 m ³ /h
Safety valve	included
Noise level - (EN ISO 3744)	64 dB(A)
Frequency	50/60 Hz
Power	1,14 HP
Insulation class	F

MACHINE

Inlet	50 Ø mm
Dimensions	510 x 590 mm
Height	1370
Weight	58 Kg

OPTIONS

STRUCTURE AND OPTIONS



TX

Stainless steel bin, chamber and frame AISI 304



GRD

Grounding