

DATA SHEET.

INDUSTRIAL VACUUM.

IDV 60 ECO



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**columbus**

# CONTINUOUS POWER:

## IDV 60 ECO

- ⌚ To pick up solids and dusts.
- ⌚ Maintenance-free three-phase motor with side channel blower, works reliably in continuous operation.
- ⌚ Large star filter with 2 m<sup>2</sup> surface area.
- ⌚ A negative pressure indicator shows filter clogging, so you can always check that the vacuum is working properly.
- ⌚ Manual filter shaking to keep suction performance high.
- ⌚ Motor protection switch cuts out the motor to protect it from current surges.
- ⌚ Available in stainless steel and with different filters as options.
- ⌚ Made of robust, epoxy-coated steel. Non-marking rollers and locking brake for safety and comfort while emptying.



**Side channel blower:**  
All three-phase industrial vacuums have three-phase motors with side channel blower. They have a long service life, are maintenance free and designed for continuous operation. The air flow is compressed twice in the side channel blower, delivering much more suction power than a fan motor.

**Applications:**

All areas of agriculture, construction, machinery and mechanical engineering. Also suitable for continuous 24 hour operation.



**IDV 60 ECO**

L x B x H	660x650x1700 mm
Tool connection	80 mm
PVC hose	3 m/50 mm
Container volume	60 l
Filter surface area	20 000cm <sup>2</sup>
Filter type	Stern/Tasche/Polyester
Filter dust class	CAT (BIA)

**ELECTRICAL DATA**

Rated voltage	400 V
Rated power, total	2,3 KW
Mains cable	10 m

**SUCTION MOTOR**

Negative pressure, max.	3000 mm.H <sub>2</sub> O
Air flow, max.	300 M <sup>3</sup> /h
Number of motors	1



Star filter with 20,000 cm<sup>2</sup> filter surface area



Optional stainless steel container



Professional accessories kit for IDV 60 ECO



Manual filter shaking to keep suction performance high