

DATA SHEET.

INDUSTRIAL VACUUM.

IWV 40|100



columbus Cleaning Machines Pvt Ltd.
A304 Poonam Chambers
Byramji Town, Nagpur 440013
Phone: 7888077011
info@columbus-clean.in
www.columbus-clean.com/in

columbus

SEPARATION:

IWV 40|100

- Developed for cutting and machining applications.
- Removable container with chip sieve to separate chips and liquids such as oil or coolant.
- Fast and easy disposal of the cleaned material.
- Safety cut-out when the container is full.
- A negative pressure indicator shows filter clogging, so you can always check that the vacuum is working properly.
- Drain valve on the bottom for easier emptying of the liquid container.
- Three individually switchable bypass suction motors.
- Made of robust, epoxy-coated steel. Non-marking rollers and locking brake for safety and comfort while emptying.

Bypass motors

With the bypass motor, the suction air flow is not also used to cool the motor. The motor is cooled with a separate air flow. This stops the motor overheating when cleaning hot dusts for example.



Applications:

This industrial vacuum for oil and chips was specially developed for the particular requirements of mechanical engineering, e.g. picking up mixed materials such as metal dusts, chips and cooling lubricants. This device combines robust construction with compact dimensions, flexibility and ease of use. A useful tool in any workshop or for daily machine tool cleaning.



IWV 40|100

L x B x H	660x650x1160 mm
Tool connection	80 mm
Hose	Polyurethane 3 m/50 mm
Container volume	100 l wet/40 l solids

ELECTRICAL DATA

Rated voltage	230 V
Rated power, total	3,45 KW
Mains cable	10 m

SUCTION MOTOR

Negative pressure, max.	2500 mm.H ₂ O
Air flow, max.	360 M ³ /h
Number of motors	3



Removable sieve insert to separate liquids and metal chips



Convenient disposal of cleaned liquids through drain valve



Comprehensive accessories kit for IWV 40|100



Continuous monitoring of filter clogging with negative pressure indicator