

Swarf and emulsion vacuum cleaner with reverse thrust emptying

EVOTEC



Powerful industrial vacuum cleaner optimised for sucking up swarfs

For suction and the **separate disposal** of solid matter/swarfs and liquids/emulsions. Convenient to empty via draining hose with ball valve (no pump). The **liquid is forced outwards via reverse thrust** and the swarfs are blown free of fluid. Coolants can be drained and recycled. Easy-to-access swarf container.

Innovative **electronic liquid level control** (patented) with automatic motor shutdown when reaching the maximum level.

High-quality standards – well-designed, noise-absorbing suction units. 3-phase current device suitable for **3-shift operation**.

Robust, smooth-running chassis for **high mobility**. Compact, modular structure with high-quality stainless steel dirt container (**V2A**)

Liquid-repellent cartridge filter prevents the absorption of oil mist and dust.

Quick-action coupling with locking device for secure connection of the suction hose. Length of cable: 8 m

Oilresistent suction hose (2 meters) with ball valve for pressure emptying (included in the delivery).

Model		EP 1236	EP 2230	EP 2240	EP 2255
Voltage	Volts	230	400	400	400
Power output	Watts	3.600	3.000	4.000	5.500
Max. air flow rate	m ³ /h	490	330	330	510
Max. neg. press.	mbar	210	300	320	320
Filter surface	m ²	1,0	1,0	1,0	1,0
Dirt container	litres	145	145	145	145
Swarf container	litres	60	60	60	60
Type of protection		IP 33	IP 55	IP 55	IP 55
Suct. connection	dia. mm	50	50	50	50
Dimensions	cm	120x68x136	120x68x136	120x68x136	125x68x136
Weight	kg	100	168	170	191
	Art.-no.	151-2000	251-2020	251-2030	251-2080

Included in the delivery 3,5 m PUR suction hose dia. 50 mm and crevice nozzle

Details swarf and emulsion vacuum cleaner

1 Cover box

The cover box with with navigation disk. Easy opening of the cover by releasing the clamping ring and the locking bolt. The clamping ring enables a safer and more uniform sealing of container and cover box than tension clamps .

2 Motor protect button

On the back of the box there is the button box. The integrated motor protect button is for the safe start of the turbine and is simultaneous as overload security. At the side the negative pressure manometer for the control of the filter.

3 Swarf-Emulsions-Separation System

In the swarf basket the metal swarf is collected. The liquids/emulsions trickle into the dust box. To dispose of the swarf, the swarf basket can easily be taken out.

4 Kamlock-Coupling

The Kamlock-Coupling for the safe connection of the oiled tube.

5 Liquid level control

In the container is the innovative liquid level control, the probe of which realizes reliably the level of the liquid. The motors will be stopped automatically when reaching the maximum.

6 Navigation disk

By means of the navigation disk you can change from "suction" to "pressure emptying".



EVOTEC – Accessory sets



Machine cleaning set

optimised for cleaning production machines.
Consisting of bulk suction nozzle, beveled tube rubber nozzle, pointed rubber nozzle and round brush nozzle



dia. 40 mm = **052-1080**

dia. 50 mm = **052-1070**



Industrial floor cleaning set

for cleaning all floors. Consisting of multi-part hand tube, **metal revolving nozzle with brush strip** and **replacement rubber strip**, round brush nozzle



dia. 40 mm, working width 370 mm = **052-1030**

dia. 40 mm, working width 450 mm = **052-1035**

dia. 50 mm, working width 370 mm = **052-1040**

dia. 50 mm, working width 450 mm = **052-1050**

dia. 50 mm, working width 500 mm = **052-1060**



Set for cleaning at height

Consisting of 2 m hand tube, curved tubular nozzles 100 mm and 200 mm, one wall nozzle and one floor nozzle

dia. 40 mm = **052-1090**

dia. 50 mm = **052-1100**