

EVOTEC



Oil/Chip Vacuum Cleaner EP 1236/ 2230/ 2240/ 2255



**INNOVATIVE
EXTRACTION TECHNOLOGY**



Chip-wet vacuum cleaners– 230/400 Volt – Pressure discharge

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- ★ Parts in contact with the product made of V2A stainless steel (1.4301)
- ★ High vacuum power
- ★ Fully equipped for safety
- ★ Separate disposal of chips and liquids (chip basket)
- ★ Pressure discharge
- ★ Comfortable emptying via separate drain hose.
- ★ Automatic filling level control

EP 1236

EP 2230

EP 2240

EP 2255

Versions:



Chip-wet vacuum cleaners– 230/400 Volt – Pressure discharge

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Powerful chip extractor with pressure discharge

For **vacuuming and separating** solid material / swarf and liquids / emulsions.

Comfortable evacuation via dump hose with ball valve (no pump).

By **reversing the thrust**, the liquid is pressed outwards and the chips are freed from liquid.

Coolants can thus be recycled. Easily accessible chip basket.

Including oil-resistant drain hose, length 2 m, with ball valve for pressure drainage.

Innovative **electronic fill-level sensor (patented)** shuts down the engine when the liquid reaches maximum level.

EP1236:

Bypass units with high quality standards

EP2230-2255:

Well-designed, maintenance-free turbine as vacuum generator
Max. delivery head 9 m, delivery rate ≈ 270 l/min

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

Liquid repellent cartridge filter avoids the sucking of oil mist or dust.

Length connection cable: 8 m

EP1236: Pressure release by thrust reversal. The liquid is pressed outwards via thrust reversal.

EP2230-2255: Discharge by powerful pump.

Model		EP 1236	EP 2230	EP 2240	EP 2255
Voltage	Volt	230	400		
Engine power	Watt	3.600	3.000	4.000	5.500*
Max. air volume	m³/h	490	330		510
Negative pressure	mbar	210	300	320	
Filter area	m²	1,0			
Dirt container	ltr.	145 (filling quantity ≈ 50ltr)			
Chip basket	ltr.	60			
Level control	Type	electric	Pressure switch		
Discharge	Art	Pressure discharge thrust reversal	Pump 600 W / 230 V / 50 Hz 270 l/min delivery head 9m		
Protection class		IP 33	IP 55		
Noise level	dB(A)	78	70	76	
Vacuum connection	Ø mm	50 mm camlock connection			
Dimensions LxWxH	cm	120x68x136			125x68x136
Weight	kg	100	168	170	191
	I.-No.	151-2000	251-2020	251-2030	251-2080

*Direct start (optionally available with star-delta soft start 054-6935)

Scope of delivery includes: 3,5 m hose Ø 50 mm and scoring nozzle



Accessories

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Accessories for wet- and chips vacuums



Swarf basket 60 litres

for chip-emulsion vacuum cleaner floor height adjustable from 190 - 375 mm

Instead of separator plate (optional)
with machine order **053-3090**

To buy later
as spare part **054-30075**

Disposal filter nylon **054-20205**



PUR-Hose

for chip-emulsion vacuum cleaners with sleeve for Camlock coupling

3,5 m, Ø 50 mm = **052-0278**

5,0 m, Ø 50 mm = **052-0279**

Matching Camlock hose sleeve
for Hose Ø 50 mm **052-0261**

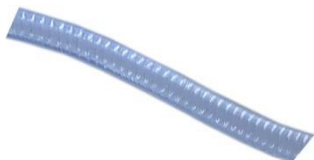


Cartridge filter for chip emulsion vacuum cleaner

For models EP 1236, EP 1236-100 and EP 1236-140 suitable for oil mist and dirty water, rinsable

Spare filter for additional purchase

1.0 m², Ø 500 mm = **054-10059**



Drain Hose

For liquid bath pre-separators

Ø25mm, linear metre = **054-30033**

Accessory sets



Machine cleaning Set

optimal for cleaning
of production machines, completely antistatic

Consisting of mass suction nozzle,
inclined pipe rubber nozzle, pointed rubber nozzle

Ø 50 mm **052-1071**



Industrial floor cleaning set

for the cleaning of all floors,
completely antistatic

Consisting of multi-part hand tube, metal roller
nozzle with brush strips and replacement rubber
strips

Ø 50 mm, working width 370 mm **052-1041**

Ø 50 mm, working width 450 mm **052-1051**

Ø 50 mm, working width 500 mm **052-1061**



Accessories and options

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Wet pre-separator



Pre-separator 100 Liters

Completely made of stainless steel with 4 swivel castors.

Various connecting bends:

Ø 60 + Ø 50 mm = **053-1090**

Ø 60 + Ø 40 mm = **053-1091**

Ø 50 + Ø 50 mm = **053-1092**

Ø 40 + Ø 40 mm = **053-1093**

Ø 40 + Ø 50 mm = **053-1094**

Attention: Hose requires two muffs on the vacuum side.

Float system for pre-separators

for vacuuming of liquids **053-1051**

Drain hose for pre-separator

universally suitable **053-3010**

Suitable vacuum and connection hoses for pre-separators can be found online under the category accessories.



Wet pre-separator V2A

140 litres dirt container V2A with robust tilting chassis.

Drain hose for easy disposal of liquids.

Including float system for pre-separator

Connecting elbow Ø 60 and vacuum bend Ø 50 mm

Attention: The hose to be used requires two muffs on the vacuum side!

053-1070

Suitable vacuum and connection hoses for pre-separators can be found online under the category accessories.

Barrel pre-separator



Barrel pre-separator 210 Litres

210 litres standard drum powder coated, diameter 595 mm, height 860 mm, universal use as pre-separator with vacuum connections

Ø 40 mm = **053-1043**

Ø 50 mm = **053-1044**

Float system for pre-separators

Universal fit, also suitable for the kit **053-1051**

Or only as kit for drum pre-separator

for self-installation, with vacuum connections

Ø 40 mm = **053-1041**

Ø 50 mm = **053-1042**

Suitable vacuum and connection hoses for pre-separators can be found online under the category accessories.



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