

# Chip wet vacuum with pressure discharge



INNOVATIVE EXTRACTION TECHNOLOGY



# <u>Chip-wet vacuum cleaners– 230/400 Volt – Pressure discharge</u>





- ★ 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

<u>EP</u>	1236
EP	2230
EP	2240
EP	2255

#### Versions:



## <u>Chip-wet vacuum cleaners- 230/400 Volt - Pressure discharge</u>





#### **Powerful chip extractor with** pressure disscharge

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.

Sturdy, smooth running chassis for high mobility. Compact modular structure with highquality 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.

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







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	33	30	510
Negative pressure	mbar	210	300	320	320
Filter area	m²	1,0			
Dirt container	ltr.	145			
Chip basket	ltr.	60			
Level control	Туре	electric Pressure switch		า	
Discharge	Art	Pressure discharge thrust reversal Pump 350 W / 230 V / 50 Hz 56 l/min – 2,9 bar			
Protection class		IP 33 IP 55			
Noise level	dB(A)	78	70	7	6
Vacuum connection	Ømm	50 mm camlock connection			
Dimensions LxWxH	cm	120x68x136 125x68x136			
Weight	kg	100	168	170	191
	INo.	151-2000	251-2020	251-2030	251-2080

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

## **Accessories**

# **EVOTEC**

Accessories for wet- and chips vacuums		
	Swarf basket 60 litresfor chip-emulsion vacuum cleaner floor height adjustable from 190 - 375 mmInstead of separator plate (optional) with machine order053-3090To buy later as spare part054-30075	
	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 m <sup>2</sup> , Ø 500 mm = <b>054-10059</b>	
	<b>Drain Hose</b> For liquid bath pre-separators Ø25mm, lienar metre = <b>054-30033</b>	

Machine cleaning Set optimal for cleaning of production machines, completely antistatic

Consisting of mass vacuum 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

On our YoutTube channel you will find helpful application videos for industrial floor cleaning.





Accessories wet- and chips vacuum





## **Accessories and options**



# Wet pre-seperator Pre-separator 100 Liters accessories.

	Completely made of stair castors.		
	Various connecting bends Ø 60 + Ø 50 mm = Ø 60 + Ø 40 mm = Ø 50 + Ø 50 mm = Ø 40 + Ø 40 mm = Ø 40 + Ø 50 mm =	s: 053-1090 053-1091 053-1092 053-1093 053-1094	
	<u>Attention:</u> Hose requires side.	two muffs on the vacuum	
	Float system for pre-se	parators	
	for vacuuming of liquids	053-1051	
	Drain hose for pre-sepa universally suitable	rator 053-3010	
	Suitable vacuum and conne separators can be found onl accessories.		
	Wet pre-separator V2A		
	140 litres dirt container V chassis.	2A with robust tilting	
	Drain hose for easy dispo	osal of liquids.	
	Including float system for pre-separator Connecting elbow Ø 60 and vacuum bend Ø 50 mm		
	Attention: The hose to be on the vacuum side!	used requires two muffs	
	053-1070		

## Suitable vacuum and connection hoses for pre-

separators can be found online under the category

### **Barrel pre-seperator**

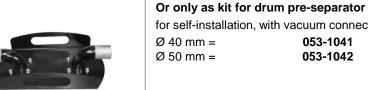


#### **Barrel pre-separator 210 Litres**

210 litres standard drum powder coated, diameter 595 mm, height 860 mm, universal use as preseparator 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 self-installation, with	vacuum connections
40 mm =	053-1041
50 mm =	053-1042

Suitable vacuum and connection hoses for preseparators can be found online under the category accessories.

<u>Notizen</u>





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