

EVOTEC



Industrial Vacuum Cleaner EP 2130 ECO



**INNOVATIVE
EXTRACTION TECHNOLOGY**



Dry vacuum – 400 Volt



- ★ Parts in contact with the product made of V2A stainless steel (1.4301)
- ★ Side channel blowers for continuous operation and EX protection
- ★ Fully equipped for safety
- ★ Strong vacuum power
- ★ Convenient dirt container lowering

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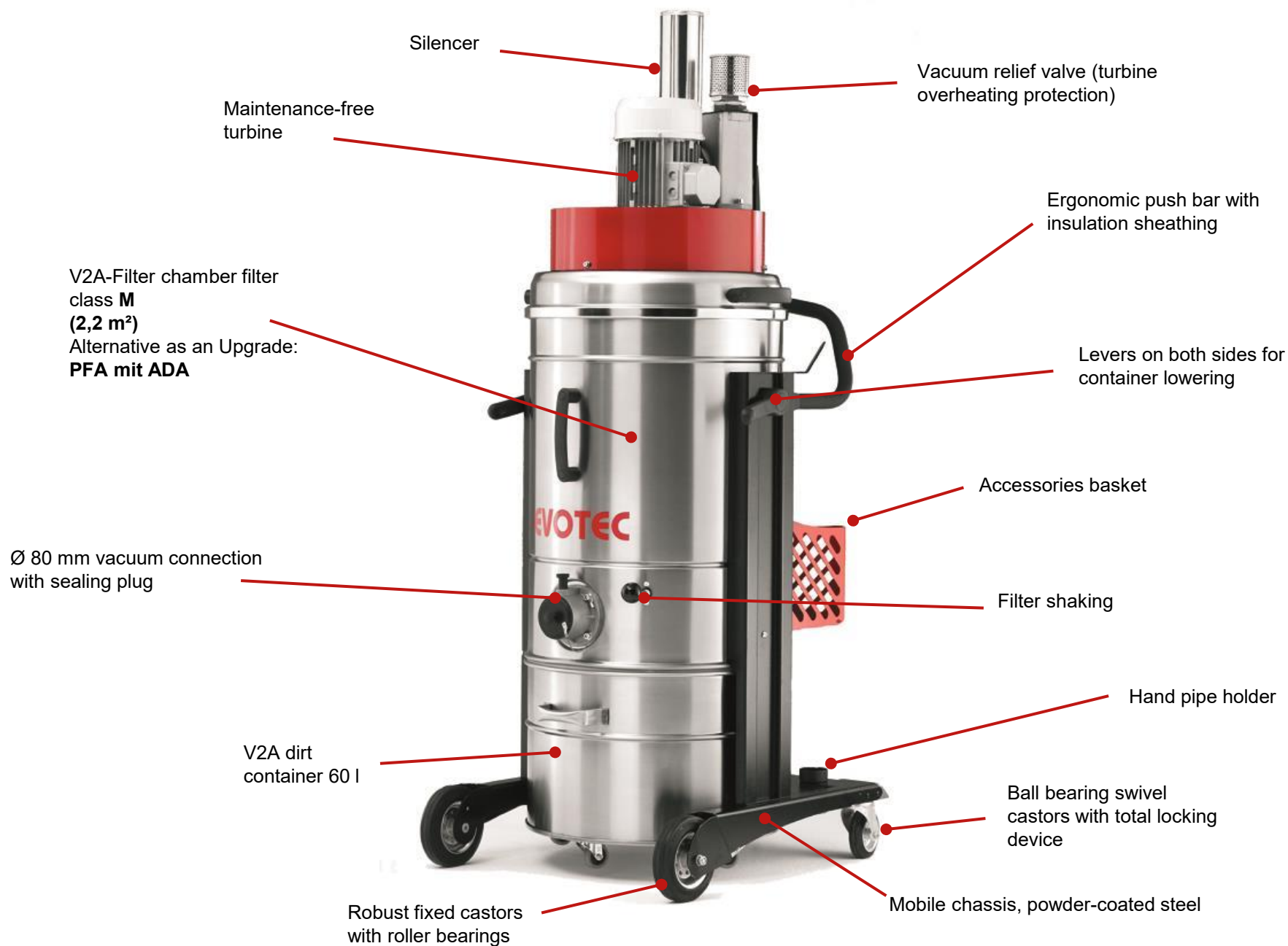
EP 2130 ECO

Versions:



Dry vacuum – 400 Volt

EVOTEC



Robust industrial vacuum cleaners for vacuuming all dry dusts - from coarse dirt to micro particles (µm)

High quality standards - Well-designed, soundproofed and maintenance-free turbine (side channel blower) as vacuum generator. **Suitable for 3-shift operation.**

Cyclone separator for better pre-separation of fine dusts and coarse material.

Effective, **easy-to-use filter cleaning** for long working intervals without interruption.

Vacuum gauge for filter monitoring.

1st Filter stage:

Dust class M Resistant polyester needle felt filter with **PUR membrane**, high filtering power for long service life.

Alternative as an Upgrade:

Cartridge filter system with manual atmospheric pressure cleaning. **(PFA m. ADA)**

2nd Filter stage:

Dust class H

Absolute cartridge filter **(H14)**.

Patented tool-free and **low-contamination filter change.**

Rotation direction phase monitor and vacuum limiting valve **for trouble-free use of the unit.**

Quick coupling with lock and turning device for safe connection of the hose.

Length connection cable: 8 m

Model		EP 2130 ECO
Voltage	Volt	400
Engine power	Watt	3.000
Max. air volume	m³/h	320
Negative pressure	mbar	240 / 310 max.
Filter area „M“	m²	2,2
Filter area „H“ (H14)	m²	+ 2,0
Dirt container	ltr.	60
Protection class		IP 55
Noise level	dB(A)	70
Vacuum connection	Ø mm	80
Dimensions LxWxH	cm	83 x 68 x 165
Weight	kg	100
Dust class M	Item-No.	251-1030
Dust class M/Type 22 	Item-No.	251-1031
Dust class H	Item-No.	251-1032
Dust class H/Type 22 	Item-No.	251-1033
Upgrade PFA m.ADA	Item-No.	053-3003

Scope of delivery includes:

3,5 m hose Ø 50 mm and scoring nozzle



Accessories and options EVOTEC vacuum cleaners

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Pocket and cartridge filters

(When subsequently changing from 2.2 m² to 3.2 m², the filter basket must also be replaced)



Dust class M

robust polyester needle felt with PTFE membrane

Non-stick property - for sticky or adhesive dusts

Heat resistant short term (30 min.) up to 200 °C
Continuous up to 150 °C

2,20 m², Ø 500 mm = **054-20116**
3,20 m², Ø 500 mm (lmg.) = **054-20117**
5,20 m², Ø 500 mm = **054-20118**



Dust class M

Polyester needle felt with **antistatic PUR membrane**

Antistatic - for the extraction of dusts that can become statically charged (**installed as standard in EVOTEC units**)

2,20 m², Ø 500 mm (lmg.) = **054-20128**
3,20 m², Ø 500 mm = **054-20129**
5,20 m², Ø 500 mm = **054-20130**



Dust class H (H14)

Absolute cartridge filter for all EVOTEC models

Support grille on both sides,

Replacement filter for repurchasing

2,0 m², Ø 500 mm = **054-20027**
4,3 m², Ø 500 mm = **054-20033**

Disposal



Plastic waste disposal bags, antistatic ESD
PU = 10 pieces



for the dust-free disposal of dust of the dust classes M and H.

Extremely stable and "nail-test"-tested. Perfect fit due to round base design - by-pass not necessary!

Suitable for:

60-l-Container = **235-1021**

Practical accessory sets

Machine cleaning Set

optimal for cleaning
of production machines, completely antistatic

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

Ø 40 mm **052-1081**
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 40 mm, working width 370 mm **052-1031**
Ø 40 mm, working width 450 mm **052-1036**
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**



Height cleaning set

For cleaning at height, e.g. of supply pipes

consisting of 4 hand tubes Ø 40 mm, each 500 mm long (052-1100 including connector from Ø 40 to Ø 50 mm),

pipe elbow nozzles 100 mm and 200 mm,
and a wall and floor nozzle

Ø 40 mm **052-1090**
Ø 50 mm **052-1100**



YouTube



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

(All Ø specifications refer to the hose inner diameter)

PP-Hoses and - components

Hose material Polypropylene (PP), antistatic, with matching connection sleeves.
Best suitable material for industrial use.



PP-Hose
antistatic, complete with fittings
3,5 m long Ø 40 mm = **052-0151**
3,5 m long Ø 50 mm = **052-0248**
5 m long Ø 40 mm = **052-0152**
5 m long Ø 50 mm = **052-0249**



Linear Meter, antistatic
(for extension or self-assembly)
Ø 40 mm = **052-0130**
Ø 50 mm = **052-0230**



Hose sleeve (vacuum side)
for PP-Hose antistatic
Ø 40 mm = **052-0140**
Ø 50 mm = **052-0240**



Hose sleeve (boiler side)
for PP-Hose antistatic
Including retaining ring
Ø 80 - 40 mm = **052-0159**
Ø 80 - 50 mm = **052-0256**

Superflex hoses and - components

Hose material made of polypropylene (PP), thread-reinforced and spiral-supported
Particularly light and flexible even over longer distances. Best suitable material for industrial use. Conductive = conductive when the spiral is grounded



Superflex-Hose,
conductive, complete with sleeves
3,5 m Ø 40 mm = **052-0153**
3,5 m Ø 50 mm = **052-0250**
5 m Ø 40 mm = **052-0154**
5 m Ø 50 mm = **052-0251**



Linear Meter, conductive
(for extension or self-assembly)
Ø 40 mm = **052-0133**
Ø 50 mm = **052-0233**
Ø 60 mm = **054-90037**



Hose sleeve (vacuum side)
for Superflex-Hose antistatic
Ø 40 mm = **052-0139**
Ø 50 mm = **052-0239**



Hose sleeve (boiler side)
including retaining ring
for Superflex-Hose antistatic
Ø 80 - 40 mm = **052-0158**
Ø 80 - 50 mm = **052-0255**

(All Ø specifications refer to the hose inner diameter)

PUR-hoses and - components

Hose material: polyurethane (PUR). Reinforced by integrated steel spiral. Oil resistant, very stable and suitable for abrasive dusts. Heat resistant to 125°C. Highly suitable material for extreme industrial use.

Conductive = Conductive when the spiral is grounded

	PUR-hose, conductive, complete with sleeves 3,5 m long Ø 40 mm = 052-0155 3,5 m long Ø 50 mm = 052-0252 5 m long Ø 40 mm = 052-0156 5 m long Ø 50 mm = 052-0253 Running metre, conductive (for extension or self-assembly)
	Ø 40 mm = 052-0136 Ø 50 mm = 052-0236 Ø 70 mm = 052-0309 reinforced version: Ø 40 mm = 052-0157 Ø 50 mm = 052-0254 Ø 70 mm = 052-0310
	Hose sleeve (vacuum side) for PUR-Hose antistatic Ø 40 mm = 052-0141 Ø 50 mm = 052-0241 Ø 70 mm = 052-0311
	Hose sleeve (boiler side) for PUR-Hose antistatic Including retaining ring Ø 80 - 40 mm = 052-0160 Ø 80 - 50 mm = 052-0257

ESD-hoses and - components

Hose material: polyurethane (PUR) or polypropylene (Superflex). Both spiral supported, Superflex additionally thread-reinforced. Ideally suited material for industrial use in potentially explosive areas.

Completely electrically conductive 10³ to 10⁴ Ω

	ESD-Superflex-hose Completely electrically conductive 10⁴ Ω light and flexible, spiral-supported and thread-reinforced Ø 40 mm = 052-0200 Ø 50 mm = 052-0287
	ESD-PUR-hose Completely electrically conductive 10³ Ω robust and spiral supported Ø 40 mm = 052-0196 Ø 50 mm = 052-0281
	Hose sleeve (vacuum side) for ESD-Superflex-Hose antistatic Ø 40 mm = 052-0139 Ø 50 mm = 052-0239 for ESD-PUR-Hose antistatic Ø 40 mm = 052-0141 Ø 50 mm = 052-0241
	Hose sleeve (boiler side) Including retaining ring for ESD-Superflex-Hose antistatic Ø 80 - 40 mm = 052-0158 Ø 80 - 50 mm = 052-0255 for ESD-PUR-Hose antistatic Ø 80 - 40 mm = 052-0160 Ø 80 - 50 mm = 052-0257



MADE IN
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