

EVOTEC



EP Compression



INNOVATIVE
EXTRACTION
TECHNOLOGY



EP Compression – 400 Volt



- ★ Parts in contact with the product made of V2A stainless steel (1.4301)
- ★ Fully equipped for safety
- ★ Strong vacuum power, ideal for compressible fabrics, e.g.:
Textiles, fleeces, packaging material
- ★ Sight glass for level monitoring
- ★ Reusable cloth filter bag

EP 2330
EP 2340

Version:



Alternative:
EBG
compression
with frequency
inverter

EP Compression – 400 Volt



Powerful industrial vacuum cleaners, optimized for the extraction of compressible materials.

High quality standards – well-designed, silenced and maintenance-free turbine (side channel blower) as vacuum generator. Suitable for **three-shift-operation**.

Textile industry: Vacuuming of yarns and fibres at textile machines

Packaging industry: Packaging remains and empty packages

Paper industry: Edge strips and cutting dust

These vacuum cleaners achieve a **greater storage capacity** toward conventional vacuum cleaners through compression.

By the airflow of the aspiration, the material is vacuumed into the filter bag. Inside, the material is **compressed by the high negative pressure**.

Afterwards, the compressed material can be easily disposed or recycled.

Optional: Ultrasonic sensor for level monitoring.

Equipped with an intake bend with Camlock coupling for a secure connection of the hose.

Length of the connection cable: 8 m

| Model | | EP 2330 | EP 2340 |
|------------------------|-------------------|-----------------|-----------------|
| Voltage | Volt | 400 | |
| Engine power | Watt | 3.000 | 4.000 |
| Max. air volume | m ³ /h | 330 | |
| Max. negative pressure | mbar | 340 | 360 |
| Filter area | m ² | 1,3 | |
| Dirt container | ltr. | 145 | |
| Volume filter bag | ltr. | 100 | |
| Noise level | dB(A) | 73 | 76 |
| Vacuum connection | Ø mm | Camlock – 50 | |
| Dimensions LxWxH | cm | 120 x 68 x 136 | |
| Weight | kg | 85 | 87 |
| Dust clas M | Item-No. | 251-2040 | 251-2050 |

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



Option: Level monitoring







Reusable fleece bag



Option: FI

Accessories and accessory sets

Accessories compression vacuum cleaner

| | |
|---|--|
|  | <p>Cloth filter bag Polyester needle felt fleece, Dust class M, for container Ø 500, length 750 mm, reusable</p> <p>054-10143</p> |
|  | <p>Light fleece disposal bag Thin fleece as insert for cloth filter bags, for easy disposal of the material, for container Ø 500, length 1050 mm flat width 820 mm</p> |
|  | <p>Jute bag as coarse filter collection bag - ideal in combination with lightweight fleece disposal bag – for container Ø 500, length 980 mm flat width 800 mm</p> |
|  | <p>PUR-vacuum hose With sleeve for Camlock coupling 3,5 m, Ø 50 mm = 052-0278 5,0 m, Ø 50 mm = 052-0279</p> <p>Matching Camlock hose sleeve for hose Ø 50 mm 052-0261</p> |

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**







YouTube



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

Control options

| Control options | |
|---|---|
|  | <p>Frequency inverter (FI) for stepless speed regulation and increase of efficiency and performance of the turbine.</p> <p>Functions FI Esco:</p> <ul style="list-style-type: none"> - Speed control - Remote ON/OFF <p>1,5 kW – 3,0 kW 054-6943 4,0 kW – 5,5 kW 054-6944</p> |
|  | <p>Remote ON/OFF via cable (FSK) 24 Volt with power supply unit (potential-free contact), output voltage 24 Volt AC with transfer point, motor protection relay, switch = 0/Automatic/Manual.</p> <p><u>If not in combination with FU, FSK needs its own switch box.</u></p> <p>Without Switch box 054-6931 With Switch box 054-6930 Bracket console Switch box 054-40208</p> |
|  | <p>Upgrade soft start with star-delta contactor combination up to 5.5 kW 054-6935</p> |
|  | <p>Remote ON / OFF via Radio (FSF) Including handheld transmitter and receiver, works to 350 m range</p> <p><u>If not in combination with FU, FSK needs its own switch box.</u></p> <p>With out Switch box 054-6933 with Switch box 054-6932 Bracket console Switch box 054-40208 Additional handheld transmitter 054-60322</p> |

Notes

EVOTEC



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