

High performance vacuum cleaner COMPACT

EVOTEC

Compact 15

1.500 Watt/230 Volt
220 m³/h
200 mbar
27 l container vol.

Side channel blower
Operable on stairs
Accessory basket



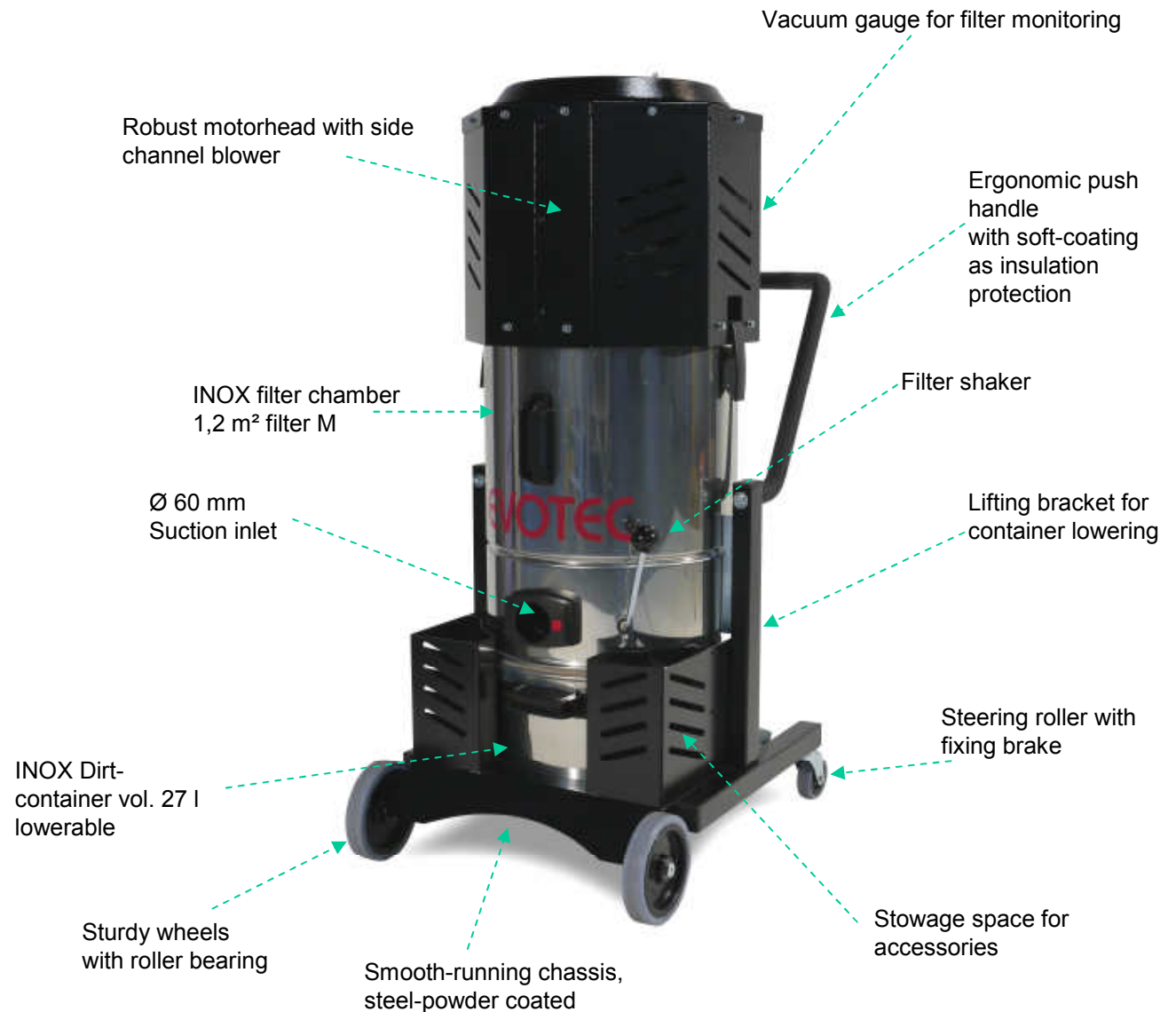
Target groups – examples

Application field

Maintenance cleaning
Fine dusts
Mobile application

suitable for long-term runs on AC

Ex-safe according to Atex for zone 22



Performance discription EVOTEC Industrial vacuum cleaner 230 V	Compact 14 Compact 24	Compact 15	EP1122 S EP1122	EP1115	EP1136
The advantages compared to competitors are color coded.					
■ = included in the delivery					
□ = optional					
<u>Drive engineering</u>					
Maintenance-free side channel blower turbine for long-term runs without interruption		■		■	
Bypass-motors (alternating current) under seperate cooling, individual switching	■		■		■
Vacuum relief valve protects turbine from overheating – for long-term runs		■		■	
Exhaust air - Sound reduction for a minimum of noise emssion at work place	■	■	■	■	■
ON/OFF from a distance by cable control or remote control	□	□	□	□	□
Stepless performance regulation performance of the turbine can be regulated stepless and economical by frequency converter				□	
Automatic control of the filling level rotor warning device monitors the filling level of the dry dust in the dirt container			□	□	□

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Filter technology					
Dust class M sturdy pocket filter with a high quality PUR-Coating for long-term runs					
- 1,2 m ² filter surface	■	■			
- 1,75 m ² filter surface			■	■	
- 2,0 m ² filter surface					■
- 3,2 m ² filter surface					□
Dust class H high performance absolute cartridge filter out of fiberglass-material, class H14, for highest exhaust air monitoring					
- 1,7 m ² filter surface			□	□	
- 2,0 m ² filter surface					□
- 4,3 m ² filter surface					
EX-Safety Zone 22 (B1) safety suction of explosion-prone dust by permanent ability of discharging in zone 22		□		□	
Contamination free change of filter patented solution for easy filter change, without danger for the user	■	■	■	■	■
Filter monitoring display vacuum gauge registers, if filter cleansing is necessary		■	■	■	■
Cyclon seperator centrifugal seperator behind container entry for pre-filtering of dust particles and liquids	■	■	■	■	■
Filter cleaning methods					
- by hand (Standard)	■	■	■	■	■
- atmospheric pulse-cleaning				□	
- electric filter shaker				□	
- filter cartridge construction with automatical jet-cleaning					
Activated carbon filter eliminates smell und toxic steam				□	

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Chassis equipment					
Dirt container/Filter box in stainless steel as standard high quality stainless steel INOX for sturdy usage and suitable for hygienic and sensitive areas					
- 27 liter volume dirt container	■	■			
- 35 liter volume dirt container			■	■	
- 60 liter volume dirt container					■
Quick-action coupling connection nozzle for easy and secure connection of the suction hose					
- Ø 60 mm container entry	■	■			
- Ø 80 mm container entry			■	■	■
Smooth-running chassis sturdy, CNC-formed steel, steel powder-coated	■	■	■	■	■
Ergonomic push handle with soft-coating as insulation protection	■	■	■	■	■
High quality steering roller / sturdy wheels with roller bearing and fixing brake for the optimal mobility	■	■	■	■	■
Comfortable disposal-system lowering of the dirt container for easy disposal	■	■	■	■	■
Tension ring system constant tight connection between container and cover			■	■	■
Closing plug avoids leaking of harmful dust, if no hose is connected			■	■	■
Accessory basket for the storage of accessories	■	■	■	□	■
Hand tube holder to storage the hand tube	■	■	■	■	■
Long connection cable 8m range	■	■	■	■	■
Storage connection cable hook for the secure storage of the connection cable	■		■	■	■
Superflex suction hose sturdy and flexible quality for the best mobility included in the delivery:					
- 3,5 m with Ø 40 mm	■	■	■	■	
- 3,5 m with Ø 50 mm					■
Crevice nozzle for diverse suction tasks included in the delivery:					
- Ø 40 mm	■	■	■	■	
- Ø 50 mm					■