

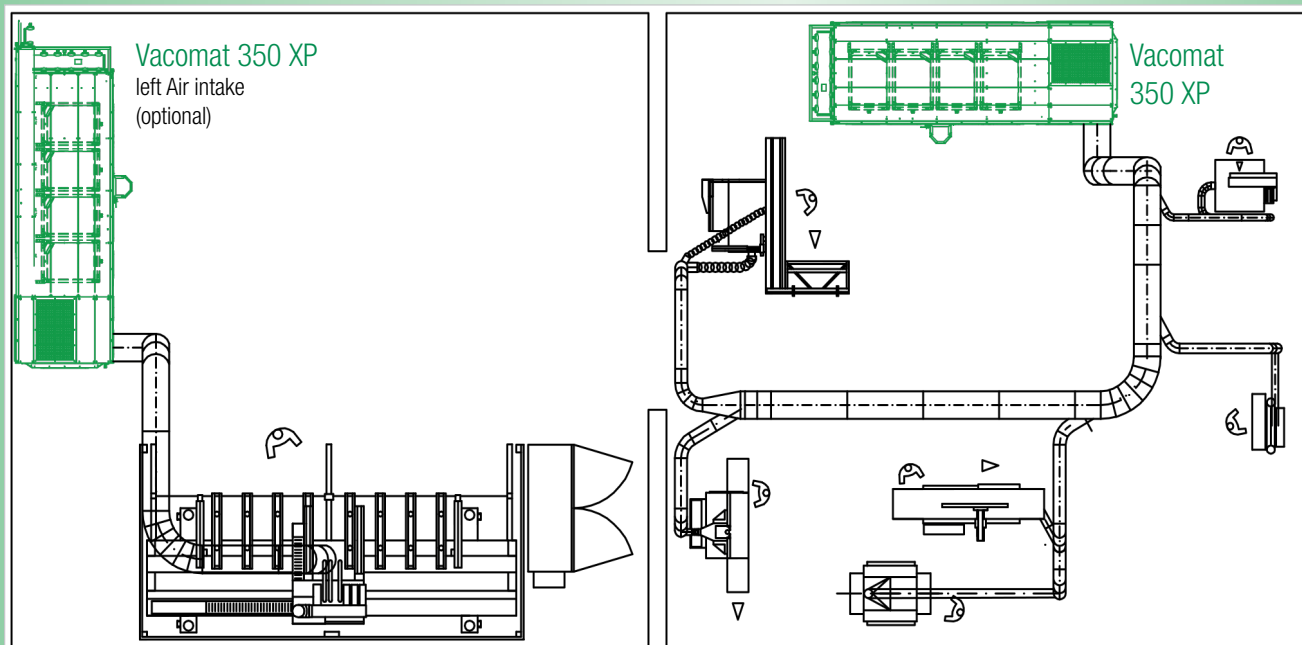
New Standards in Mobile Technology Dust Extractor Vacomat 350 XP



For use directly on PoD (Point of Dust)

Vacomat 350 XP - for the most demanding extraction activities

Several individual, yet simultaneously working machines, or even large CNC production machines with a connection diameter of 350mm can extract a maximum volume flow of 7,950 m³/h.



We meet and exceed standards and even set new standards!

Advantages

patented Schuko Cone® filter elements:

- 50 m² filter area
- lowest filter surface load
- high degree of separation
- long life
- compact size
- pneumatic-mechanical filter regeneration

Highest energy efficiency:

- powerful fans from own production
- energy-efficient German IE3 motors
- minimal resistance due to optimal air flow
- reduction in heating costs through total heat recovery
- intelligent control in conjunction with the networked machines (optional)

Environmental and employee protection:

- complies with the required limit of 0.1 mg/m³ of air for air recirculation in working spaces
- highest safety standards through automatic extinguishing equipment according to GS-HO-07
- quiet operation through double filter hose and insulated fan housing 72 db(A)
- design in accordance with the new EU standard prEN 16770

Proven technology / features:

- **constant suction power** even when many dust particles are present, equipped with durable filter bags made from antistatic polyester needle felt (tested and approved)*
- **longer service life** of the dust extractor due to an enlarged filter area and a large settling chamber (lower impact on the filter medium)
- **user-friendly operation** by automatically triggered filter regeneration (pneumatic-mechanical)
optional: jet cleaning is available
- **short ducting distances**
- **easy control of the filling level** through a viewing in the four large, mobile chip collecting bins
- **automatic control panel** with control system for an automatic operation of the fans (up to 8 machines and automatic filter regeneration)
- **easy to operate and self monitor**
- **space-saving, compact design** and ideal for indoor installation (depending on the chip material)
- **Improved transportation** due to height reduction to 2,210 mm. Insertion height of 1,960 mm (the roof can be dismantled on site).

* BG Institute for Occupational Safety and Health (currently IFA: „a German Institute for Occupational Safety and Health“)

jet cleaning
(optional)

patented Schuko Cone®
filter hoses

automatic powder
extinguishing equipment

automatic
cabinet type V24

filling level
control of the
collecting bins

chip containers 100/130
(optional rather than collecting bins)

inclined tube screw discharge
(optional)

rotary valve - ATEX approved
ATEX approved
(optional rather than collecting bins)

Gravity shaft

Compacto
briquetting press
(optional)

Technical Data Vacomat 350 XP

Vacomat	Item Number	Drive motor 400 V, 50 Hz, 3 stages ~[kW]	Suction piece Ø [mm]	Volume flow max. m³/h	Nominal volume flow [at 20m/s]	Associated negative pressure [Pa]	Filter regeneration	Filter surfaces [m²]	Dimensions L x W x H [mm]	Weight [kg]	Noise level [dB(A)]
350 XP	623 020	11	350	7,950	6,927	3,365	pneumatic *	50	3,800 x 1,550 x 2,660	1,070	72

* Air required for each dedusting cycle ca. 11 l at 6 bar

extract of **Accessories / possible extensions** (sold separately)

Additional control cabinet to control max 8 pneumatic or electric gates, with / without additional running time

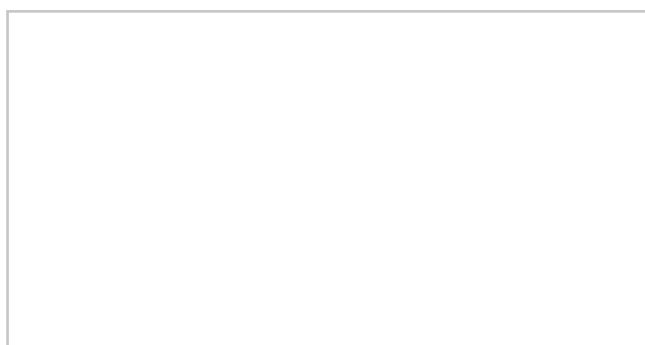
Jet cleaning including control (for improved filter regeneration) 260mm length 20kg weight

rotary valve Typ ZRS 10, ATEX approved (1,400 x 260 mm)

**We can provide you with further information
about our extensive range of accessories!**



We represent new ideas !



Schuko

Dust extraction and filter technology

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