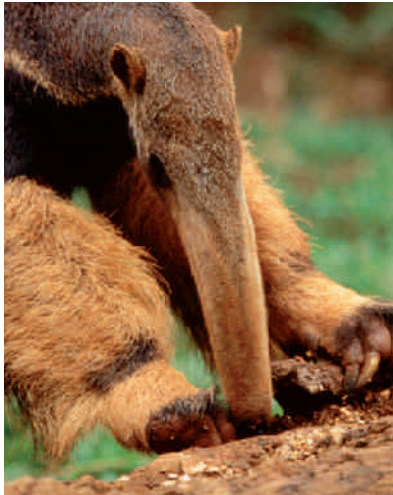
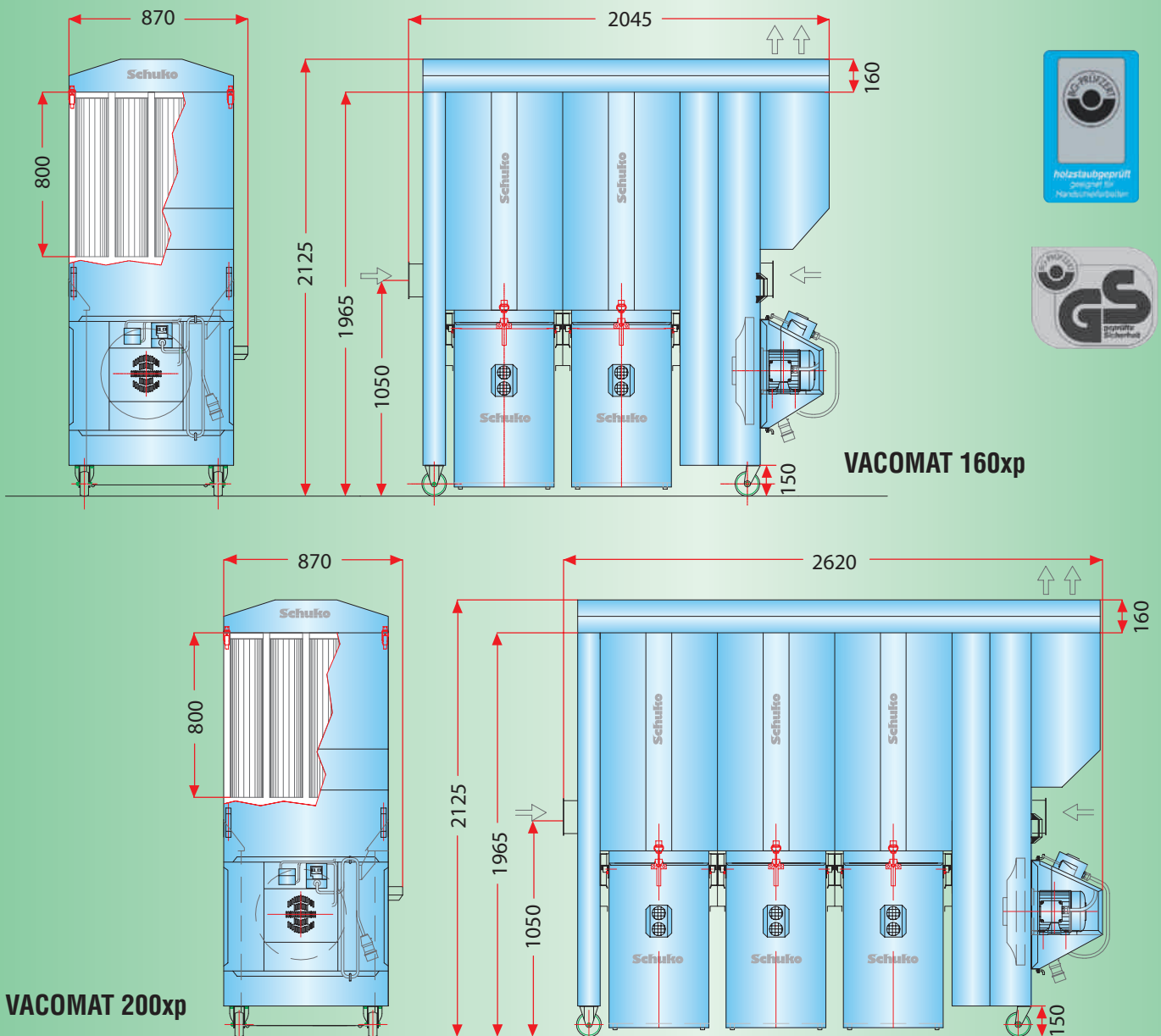


Effective extracting and dedusting



VACOMAT 160xp and VACOMAT 200xp



Ready for use anywhere and anytime – VACOMAT!

Mobile Units Specifications

VACOMAT	Item No.	Drive motor 400 V, 50 Hz, three-phase [kW]	Suction port dia. [mm]	Rated volume flow [m ³ /h]	Vacuum [Pa]	Air demand* (8 bar) pneumatic	Dimensions L x W x H [mm]	Weight [kg]	Sound pressure level [dB(A)]
160xp	621 700	2.2	160	1,450	2,450	ca. 35 l	2,045 x 870 x 2,125	335	72
200xp	621 800	3.7	200	2,260	2,800	ca. 35 l	2,620 x 870 x 2,125	420	77

* per cleaning cycle

The extracting units of the VACOMAT series from Schuko have been specifically designed for mobile use in factories. The VACOMAT 160xp and 200xp extracting units moving on castors have a particularly high extraction capacity. Production residues (dust and chips) are collected in the VACOMAT 160xp in two and in the VACOMAT 200xp in three bins each containing a collecting bag (770 mm in diameter, size V). The filters are cleaned (regenerated) pneumatically/mechanically. The regenerating mechanism requires connection to a pressurized-air supply network: Input pressure about 8 bar, working pressure 4 bar, air demand per regenerating cycle 35 litres.

The equipping features of these two units leave no wishes open, from checking the filling levels through sight windows, through polyester needle felt filtering hoses (BGIA-tested), up to volume flow pressure monitoring. All units have been tested by the Fachausschuss Holz (an experts' committee for woodworking and a testing and certification office) of the employers' liability insurance and bear the H2 and H3 Test Marks (reliably keeping a residual dust content in the air of < 0.2 mg/m³ or < 0.1 mg/m³, respectively).

Custom-tailored dust extraction to meet any needs



Convincing Brownie points:

Suction capacity:

- > One of the best filter regenerating methods in the form of a patented Schuko vibrator ensures optimum life of the filtering hoses. This guarantees constant extraction capacity.
- > Filtering hoses made of antistatic polyester needle felt reduce permanent adhesion of dust to the filters.
- > A residual dust content in the air of $< 0.1 \text{ mg / m}^3$ allows for a low-dust working environment.

Production costs

- > Improved extraction capacity by a highly efficient fan at the clean-air side.
- > Low consumption of pressurized air by a double-acting cylinder (approx. 35 litres per cleaning cycle).

User-friendliness

- > The extraction port can be fitted to the left or right. Thus, you can place the unit to the convenience of the user.
- > Large dust collecting bins guarantee perfect use of space and a big settling chamber for dust and chips within the extraction unit.
- > Retractable guide rails for easy handling of the unit through narrow doors and for room-saving transportation (with its guide rails retracted, the unit's width is 800 mm).
- > A service unit on the motor bracket filters the compressed air, thus ensuring trouble-free extracting.
- > The proven undercarriage with two fixed and two brakeable castors allows for easy moving of the unit in the working room.
- > This unit comes with a plug fitted to a 6 metre cable and with a phase inverter.
- > A removable top grants easy access to the filtering hoses for service and maintenance purposes.
- > Prepared for the retrofitting of a Schuko briquetting press.
- > A low-noise and low-maintenance unit.

Safety

- > CE and GS Marks to certify tested quality.
- > Extensive after-sales service rendered in a quick and qualified way.
- > 'Made by Schuko in Germany' stands for lasting useful properties.



It's not our nature to leave you in such a mess!



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