

PowerCell Filter unit

The quiet powerhouse

DESIGNED FOR THE FUTURE

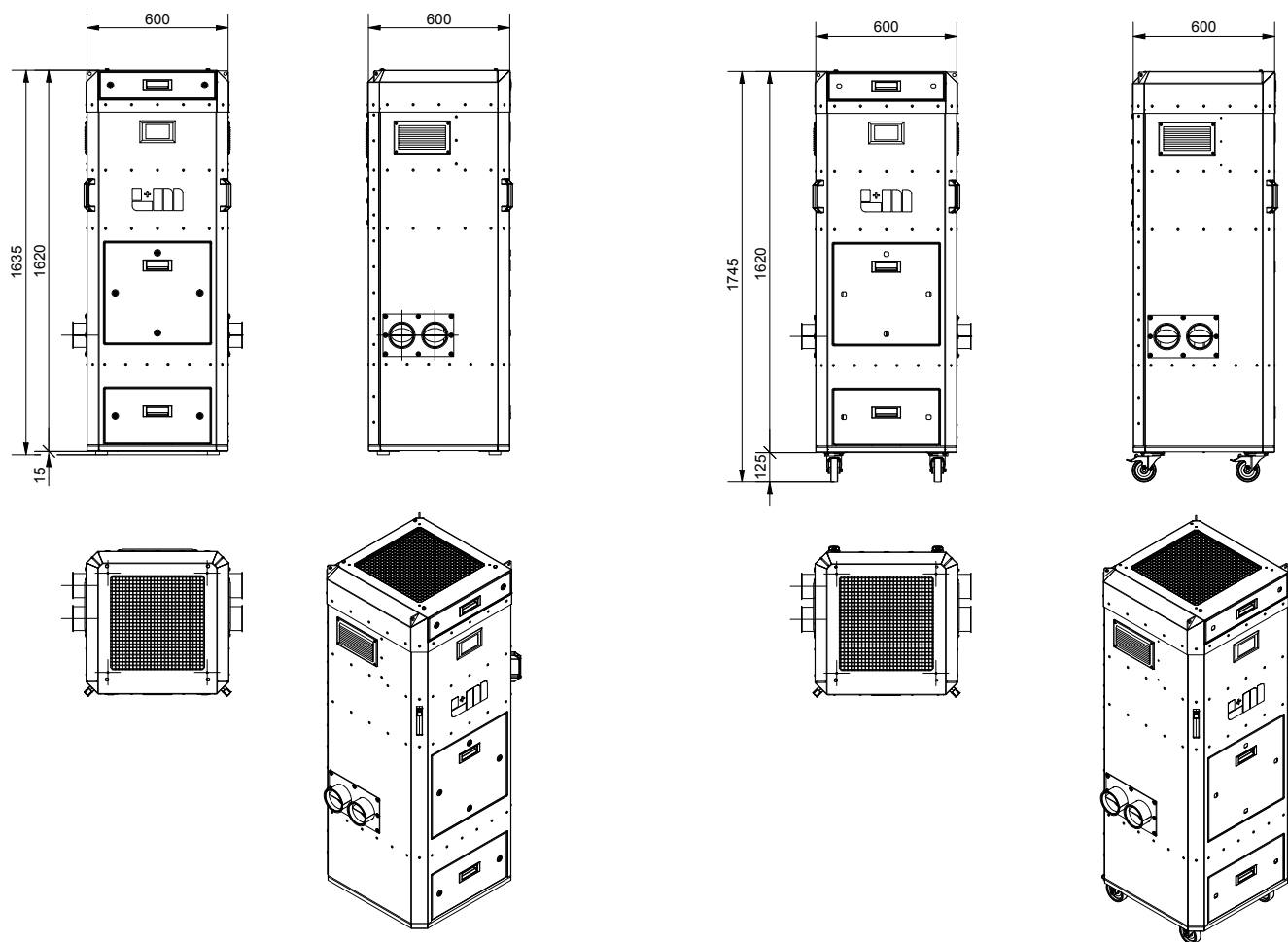
With its new **PowerCell** development, **L+M AG** is setting new standards in the world of extraction technology. The **Power-Cell** filter unit combines all customer requirements from the manufacturing industry for the complete extraction of dry dust, gases and chips. More **powerful and quieter** than ever before, with the lowest possible power consumption! For healthy air to breathe at the workplace.

AHEAD WITH INNOVATIVE TECHNOLOGY

- Colour touch display for intuitive operation and optimum readability
- External control via interface and can be integrated into automatic systems, including remote control
- Powerful fan with EC motor with automatic power adjustment for minimum power consumption
- Long-life filter cartridges, therefore low maintenance
- Level monitoring for maximum safety (optional)
- Sturdy industrial castors for maximum mobility (optional)
- H13 HEPA filter for absolute air purity (optional)



COMPACT DIMENSIONS – STATIONARY OR ON CASTORS



TECHNICAL SPECIFICATIONS

Designation	Basic	Pro	Ultimate
Filter system	Cartridges	Cartridges	Cartridges
Cleaning	Pneumatic	Pneumatic	Pneumatic
Filter material	Anti-static polyester fleece	Anti-static polyester fleece	Anti-static polyester fleece
Air flow rate max. m ³ /h	700	370	740
Total pressure max. Pa	5'800	16'400	16'400
Operation point	500 m ³ /h @ 4'000 Pa	250 m ³ /h @ 7'200 Pa	500 m ³ /h @ 6'800 Pa
EC motor power kW	1,4	1,8	3,6
Filter area m ²	8,4	8,4	8,4
Number of cartridge filters	4	4	4
Sound pressure level dB (A)	< 68	< 68	< 68
Dust container l (litres)	25	25	25
Weight kg (with options)	180 (max. 195)	180 (max. 195)	180 (max. 195)

