

Stationary Powder Filling Units
No. 161 000 · DSM

Powder Filling Unit, model DSM



A permanently increasing EMDE product range has been developed by the latest technologies, future-orientation and a perfected, innovated team targeted to the requirements of its customers.

DSM – high-performance stationary filling unit controlled by a computer works with a fully automatical SPS-control system and has the distinction of:

- » The filling of the extinguishers takes place out of a BIG-BAG or a silo through the DSM directly into the extinguisher
- » An integrated highly wear-resistant digital scale guarantees filling accuracy beyond the required EN3-standard
- » The filling time for the extinguisher is according to the filling quantity: 8 – 20 sec. (depending on powder quality!) e.g. 6 kg extinguisher with a filling time of 10 – 15 sec.
- » Only one workman necessary
- » Low space requirement
- » Automatic filter cleaning
- » Filling procedure absolutely dustfree
- » Quick filling of extinguishers from 1 – 12 kg
- » Transportable fire fighting appliances P25 – P250 as well as 1000 kg vehicles are filled dustfree by the DSM by means of filling adaptor

The operation of the DSM is compact and easy on touch screen.

TECHNICAL DATA

Dimensions (l x w x h):	approx. 1900 x 1400 x 3900 mm
SPS-control:	SIEMENS-SIMATIC – EMDE-Software
Filter system:	Polyamid-filter self-cleaning, maintenance-free
Vacuum-pump:	nominal Filling capacity 160 m ³ /h, air cooled 3 kW, max. ultimate pressure 50 mbar
Control weighing:	calibrated digital scale, 60 kg / 10 g resolution
Motor:	three-phase current 230/400 V, 50 Hz, 16 A
Compressed-air:	8 – 10 bar/ 800 – 1000 l/min
Contraction:	aluminium
Finishing:	powder-coated
Colour:	hammer finish painted blue