

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.

Powder filling unit, model DSM



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

Operation of the DSM guided by menue, compact and easy to survey by Siemens-Touch PC.

TECHNICAL DATA

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|-------------------------|---|
| 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 230/400V, 50Hz |
| Compressed-air: | 8 – 10 bar / 800 – 1000 l/min |
| Contruction: | aluminium |
| Dimensions (l x w x h): | approx. 1900 x 1400 x 3900 mm |
| Colour: | hammer finish painted blue or according to customer wish |

