

PSM MINI Basic Powder Suction Machine

**Ideal for inspections in
small firms and private households**

**Small lightweight machine
with mechanical rewinding mechanism**

The PSM MINI Basic Powder Suction machine is suitable for servicing and (re)filling fire extinguishers from 1 - 12 kg with all types of fire extinguishing powder.

The reversing process is controlled mechanically. Reversing is used to clean filters and speed up the fire extinguisher powder filling process.

The storage tank of the PSM MINI Basic holds 12 kg of fire extinguishing powder. It is the only machine in this performance class that has a mechanical reversing mechanism with an automatic non-return valve.



Fig. 1: The PSM MINI Basic is a very light and transportable refilling system. If the inspection venue has to be frequently changed, this powder suction machine has tremendous advantages. Owing to its light construction, it is also ideal for small service vehicles.

Fig. 2: In the transport position the PSM MINI Basic is very low and therefore easy to transport. Owing to the large transport wheels, staircase steps can also be surmounted.



Fig. 3: If several fire extinguishers of the same type have to be serviced, two fire extinguishers can be handled simultaneously. While one fire extinguishing container is being emptied with the suction pipe, a second can be filled with the purified fire extinguishing powder under the storage tank at the same time.



Accessories (extra charge):

Vehicle fixture
Art. No. 186004

High-grade steel suction pipes
from 8 Ø to 32 Ø mm outside diameter
Art. No. 186005 (per suction pipe)

Adapter for non-freely accessible container openings
Art. No. 186007

Various scales for checking the filling quantity
(on request)

**For stored pressure extinguishers
it is not necessary to reduce pressure
before emptying.**

Technical data for the PSM MINI Basic (EN ISO 12100-1, EN ISO 12100-2, EN 60204)

Art. No. 186000



Capacity of the storage tank: 12 kg
Set of filter cartridges:
high-grade steel sieve and 10 filter elements
For filling opening of fire extinguishers: 28 - 100 mm
Reversing process: mechanical

Electric motor:
230 V, 50 - 60 Hz, 1.2 kW, 25670 min⁻¹
Suction capacity: 2050 l/min

5 m cable feed line, oil and acid resistant
H07RN-F 3 G 1.5 mm²

Transport wheels: 160 mm Ø, with roller bearings

Suction hose: 32 Ø x 1400 mm
Suction pipe: PVC 25 Ø x 780 mm

Weight: 34 kg

Dimensions:
885 mm transport height
1270 mm max. working height
500 mm width
545 mm depth

Colour:
Silver grey