



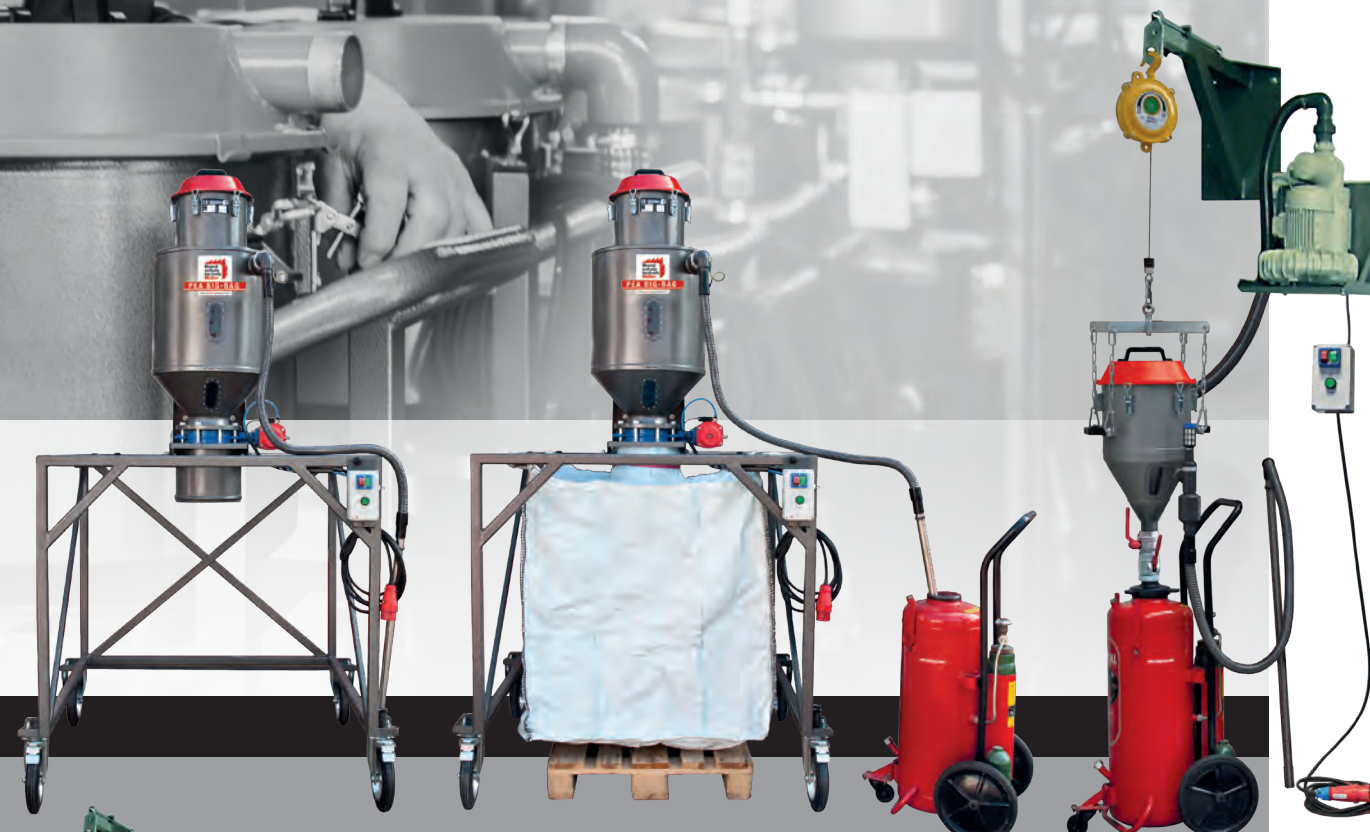
PEA BIG-BAG

Powder recycling systems

Directly into final disposal

STRENGTHS AT A GLANCE

- VERY MOBILE DESPITE LARGE CAPACITY
- FOR FILLING BIG BAGS UP TO 1000 KG
- DUST-FREE EXPIRED FIRE EXTINGUISHING POWDER TRANSFER FROM FIRE EXTINGUISHERS INTO BIG BAGS



• The PEA BIG BAG can also dispose of the powder from bigger mobile fire extinguishers.

• The PEA STATIONARY system is used for the emptying and filling of P50 fire extinguishers and also bigger mobile fire extinguishers.



The powder recycling system **PEA BIG-BAG** transfers expired fire extinguishing powder from fire extinguishers dust-free into a **Big Bag**. You can then dispose of the powder properly.



• Fire extinguisher emptying system **FES STATIONARY**.

- The PEA BIG BAG can also dispose of the powder from bigger mobile fire extinguishers.

Very mobile despite high capacity

The system has a base frame with two fixed rollers and two lock-type steering rollers. The **Big Bag** is hung by its four loops on the base frame and fastened to the disposal connection with tension belts. The storage container with a 100 kg capacity has a removable filter head and two inspection glasses for monitoring the filling level. The great suction capacity of the side channel compressor ensures a rapid working method. Despite the large capacity, the system is mobile and adapts to local conditions.



Powder recycling system PEA STATIONARY



• Art. No. 186091 The powder recycling system PEA STATIONARY.

The stationary system is installed in the workshop. The sound-damped side channel compressor is fastened to a panel on the wall. Underneath you will find the mains switch with motor protection switch. For easy handling, the filter head is suspended from a balancer, which is also screwed to the wall. The filter head is placed together with a quick action coupling on the barrel or on the fire extinguisher to be filled.

T E C H N I C A L D A T A

PEA BIG-BAG

(EN ISO 12100-1, EN ISO 12100-2, EN 60204)

Art.-No. 186093 mech. shut-off flap.

Art.-No. 186092 pneum. shut-off flap.

Electric motor: 400 V, 50 Hz, 1.8 kW, 2900 min⁻¹
Suction capacity: 2120 L/min. Special voltages and other frequencies on request, 5 m cable feed line H07RN-F 5 G 1.5 mm² oil and acid resistant.
Capacity of storage container: 100 kg. Set of filter cartridges: 4 filter elements and high-grade steel sieve. **Reversing process:** electrical with automatic non-return valve. **Transport wheels:** Ø 200 mm, roller bearing mounted, 2 lock-type steering wheels. **Earthed suction hose:** Ø 32 x 2500 mm. **Suction pipes:** VA Ø 25 x 800 mm, Ø 32 x 700 mm and Ø 32 x 1150 mm. **Dimensions:** 2598 mm height, 1600 mm width, 1600 mm depth. **Weight:** 206 kg. **Colour:** Silver-grey, hammer finish. **IP rate:** IP54

Subject to technical modifications / 03-2020



INCLUDED ACCESSORIES **PSM** POWDER SUCTION MACHINES

PHOTO SHOWS OPTIONS AND ACCESSORIES AT EXTRA CHARGE

- | | | | | | |
|--|--|--|---|--|--|
| <p>1 Art.-No. 186069
Filter head, with suction hose
includes suction hose Ø 32 x 1400 mm with earthing and VA suction pipe Ø 32 x 1150 mm</p> <p>2 Art.-No. 187141
Suction head SK100
Filling funnel for PSM BIG, for filling openings from 90 mm to 240 mm, with suction hose Ø 38 x 6000 mm</p> <p>3 Art.-No. 186009
Additional storage tank, suction hose and PVC suction pipe, without rollers (mobile base optional)
Additional storage tank for 50 kg fire extinguishing powder includes suction hose Ø 32 x 1400 mm, PVC suction pipe Ø 32 x 1150 mm</p> <p>4 Art.-No. 186009.R
Additional storage tank with rollers
Additional storage tank for 50 kg fire extinguishing powder with rollers including suction hose Ø 32 x 1400 mm, PVC suction pipe Ø 32 x 1150 mm</p> | <p>5 Art.-No. 186019
Additional storage tank without rollers
Additional storage tank "POWER/JUMBO" for 50 kg fire extinguishing powder</p> <p>6 Art.-No. 186072
Mobile base for Item 3, 5
Mobile base for 50 kg additional storage tank</p> <p>7 Art.-No. 186035
Suction hose extension
Suction hose extension Ø 32 x 1400 mm with connection piece</p> <p>8 Art.-No. 186036
Hose extension
Hose extension Ø 51 x 1500 mm with screw coupling</p> <p>9 Art.-No. 186026
Barrel
Barrel for 200 kg fire extinguishing powder</p> | <p>10 Art.-No. 187214
Mobile base
Mobile base for 200 kg barrel</p> <p>11 Art.-No. 186096
Remote control
Remote control for wireless control of the reversing process PSM Jumbo (on request)</p> <p>12 Art.-No. 186038 Economic, JUNIOR
Art.-No. 186039 (400-V-Motor)
Art.-No. 186040 (230-V-Motor)
Timer control
Timer control with adjustable cut-off function for automatic filling and cleaning of the filters.</p> <p>13 Art.-No. 186003
Vehicle fixture
Vehicle fixture for standing transport "JUNIOR N, ECONOMIC, COMPACT, POWER"</p> | <p>14 Art.-No. 186004
Vehicle fixture
Vehicle fixture for standing transport "JUNIOR, MINI, DSV Mobile"</p> <p>15 Art.-No. 186071
Wall bracket
Wall bracket with balancer for filter head</p> <p>16 Art.-No. 186910
Scales
Scales Digi 5000 g, digit increment 1 g</p> <p>17 Art.-No. 186903
Floor scales
Floor scales 30 kg, digit increment 10 g</p> <p>18 Art.-No. 186008
Set SK 50
Set SK 50 for 50 kg fire extinguisher includes suction hose Ø 32 x 1400 mm, PVC suction pipe Ø 32 x 1150 mm, Tension belt 3 m</p> | <p>19 Art.-No. 186801
Pressure reducer
Pressure reducer Nitrogen 0-20 bar</p> <p>20 Art.-No. 187072
Nitrogen cylinder
Nitrogen cylinder (steel), filled with 10 L nitrogen, 200 bar</p> <p>21 Art.-No. 186037
Original cap nuts
Original cap nuts for the filter head for fastening to P 50 or P 250 (please specify make and type)</p> <p>22 Art.-No. 186068
Hose extension
Hose extension Ø 51 x 3500 mm with screw coupling</p> | <p>23 Art.-No. 186067
Suction hose
Suction hose Ø 32 x 5000 mm with earthing</p> <p>24 Art.-No. 186005 (je Rohr)
Suction pipes
High-grade steel suction pipes from Ø 8 to Ø 32 mm outside diameter</p> |
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