



## PSM COMPACT A

### Automatic filling aid

#### STRENGTHS AT A GLANCE

- COMPLETE AUTOMATION
- EFFECTIVE AND VERY FAST OPERATING SEQUENCE
- FOR ALL FIRE EXTINGUISHERS FROM 2 TO 12 KG
- TIME-SAVING BATCH FILLING



• Art. No. 186066  
Mobile storage barrel for interim storage of 250 kg fire extinguishing powder. Connection to the PSM via 32 mm connection piece with additional aeration and cleaning compressed air connection. (surcharge)



• Art. No. 186065  
Silo with filter head for storing 300 kg fire extinguishing powder. Filling via separate suction line. Filling level inspection window for easy monitoring. (surcharge)

• Art. No. 186058  
BIG BAG emptying station with safety support frame. Equipped with manual powder valve, additional air supply with non-return valve and lockable cleaning compressed air connection. (surcharge)



The **A** stands for automatic. The name says it all. Stored program control, electronic scales and professional workshop accessories: The **PSM COMPACT A** is the ideal filling machine if you have to fill large quantities of fire extinguishers in batches. A touch of the button is enough and the control unit will take care of the entire filling process.

#### Filling in batches

The **PSM COMPACT A** adapts to your workshop process. With our **Big Bag emptying station** or the **Silo** for up to 300 kg fire extinguishing powder, you can easily start your batch filling and reliably supply your **PSM** with fire extinguishing powder at any time.

The combination of **PSM** and containers is characterised by an ergonomic working method and exceptionally low investment costs.

#### Programmed success

The system offers a considerable rationalisation effect: Once the empty fire extinguisher has been pressed up precisely against the filling hole thanks to the electropneumatic height adjustment, filling begins by

• Operator unit with integrated digital scales and 3 freely selectable memory units for the filling weight.



• Customer-specific fire extinguishing powder filling system with two filling levels.

simply pressing the tare button of the scales and then the start key. The reversing process begins as soon as the programmed filling weight is reached. All valves will close at one end and you can release and remove the accurately filled extinguisher at the touch of a button.

TECHNICAL DATA

#### PSM COMPACT A

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

Art.-No. 186056



Electric motor: 400 V, 50 Hz, 1.5 kW, 1400 min<sup>-1</sup>. Suction capacity: 1400 L/min, 5 m cable feed line H07RN-F 5 G 1.5 mm<sup>2</sup>, oil and acid resistant. Compressed air connection: 8 bar. Capacity of storage container: 12 kg. Set of filter cartridges: 4 filter elements and high-grade steel sieve. Filling hole of fire extinguishers: 28 - 77 mm. Digital scales with 20-g divisions. Automatic reversing process: electrical with automatic pneumatically actuated valves. Earthed suction hose: Ø 32 x 2500 mm. Suction pipes: VA Ø 25 x 800 mm, Ø 32 x 700 mm. Dimensions: 2100 mm height, 1080 mm width, 880 mm depth. Weight: 213 kg. Colour: Grey, hammer finish. IP rate: IP54



# INCLUDED ACCESSORIES **PSM** POWDER SUCTION MACHINES

PHOTO SHOWS OPTIONS AND ACCESSORIES AT EXTRA CHARGE

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

