



## MFS

### Mobile fire extinguisher service unit

### Compact module model

#### STRENGTHS AT A GLANCE

- INCLUDES PSM JUNIOR N COMPONENTS
- BASIC MODULE WITH EURO PALLET DIMENSIONS
- MODULE EASY TO LOAD AND UNLOAD



- Fire extinguishing powder transfer with the integrated emptying system FES.
- Mobile fire extinguisher service unit MFS with accessories.



The **Mobile Fire Extinguisher Service Unit MFS** offers everything when under way: In a compact rear module it combines all the machines and equipment required for testing and maintaining portable powder fire extinguishers. The module fits in all standard vans.



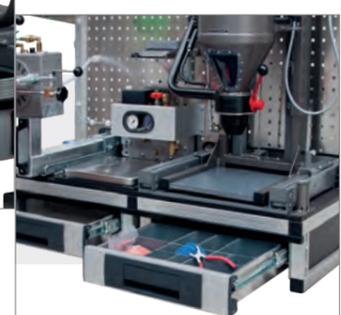
- Mobile fire extinguisher service unit MFS ready for operation in van.

#### Sufficient storage space

It corresponds to the dimensions of a Euro pallet and can be loaded and unloaded with a forklift. It includes the **PSM JUNIOR N**, which is extendible and has a lowerable set-up table. The swivelling clamping device is also extendible. Fire extinguisher emptying system FES and nitrogen filling machine and a special compressor (20 bar) are also included in the equipment. Drawers with divider sets and range of hooks as well as plastic boxes for tools and spare parts offer sufficient storage space.



- Two drawers with divider sets for tools and spare parts.



- Lowerable set-up table for the filling of fire extinguishers.



#### Additional functions possible

Optional additional components enable the necessary check weighing, nitrogen supply, and the inspection of mobile fire extinguishers up to 50 kg. Additional functions such as the testing of fire extinguisher hoses can be realised upon request.

TECHNICAL DATA

**MFS**  
(EN ISO 12100-1, EN ISO 12100-2, EN 60204)  
**Art.-No. 186030** 

**Equipment:** Basic module of anodised aluminium profile system with two drawers 520 x 780 mm, with divider set, range of hooks and plastic boxes. Powder suction machine PSM Junior N, extendible and with lowerable set-up table. Integrated nitrogen filling machine. Extendible, swivelling clamping device with fire extinguisher emptying system FES.

**Electrical connected loads:** PSM JUNIOR N: 230 V, 50 Hz, 1.1 kW. Compressor: 230 V, 50 Hz, 1 kW. **Dimensions:** Height [mm]: 1100, width [mm]: 1170 (without scales display), depth [mm]: 930. **Weight [kg]:** 180. **Colour:** 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

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|--|--|--|---|--|--|
| <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> |
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