



PSM JUMBO Modern all-round talent

STRENGTHS AT A GLANCE

- POWERFUL THANKS TO BI-MOTOR POWER
- FOR STATIONARY AND MOBILE USE
- NOISE REDUCED THROUGH STANDARD SILENCERS



• The PSM JUMBO: Gigantic suction capacity with enormous storage container.

• Supplied shelving for fire extinguishers from 6 to 12 kg.

• Direct emptying and filling of a 50-kg fire extinguisher.



• Service for gigantic powder quantities thanks to high quality accessories.



It combines everything that a PowderSuctionMachine should currently be able to do. The PSM JUMBO has tremendous power thanks to its two motors and is completely flexible thanks to its accessories. With its four large smooth-rolling wheels you can easily move it to its operating location.

- Remote control for wireless control of the reversing process. (upon request)



- Filter head, with suction hose including suction hose \varnothing 32 x 1400 mm with earthing and stainless steel suction pipe \varnothing 32 x 1150 mm. (surcharge)

Full service

With the PSM JUMBO, one person alone can empty and fill 2 kg fire extinguishers, and also mobile fire extinguishers and even fire extinguishing powder tanks in vehicles. Thanks to exchangeable adapters and electrical height adjustment, manual and mobile fire extinguishers up to 50 kg can be processed immediately without any conversion. The additional filter head ultimately makes the PSM JUMBO an all-round talent.



- Timer control and height adjustment.

Quiet thanks to silencer

The motors are very quiet due to a specially developed silencer. Two 200 mm roller bearing mounted wheels and two lock-type 160 mm steering wheels make transport child's play. The earthed suction hose ensures safety.



- Swivelling clamping device FES - Stationary.

TECHNICAL DATA

PSM JUMBO

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

Art.-No. 186095



2 electric motors: 400 V, 50 Hz, 1.8 kW, 2900 min⁻¹. Suction capacity: 2265 L/min (suction capacity with 1 motor: 1890 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: 50 kg. Set of filter cartridges: 4 filter elements and high-grade steel sieve. Filling hole of fire extinguishers: 28 - 150 mm. Reversing process: electrical with automatic non-return valve. Transport wheels: \varnothing 200 mm, roller bearing mounted. Steering wheels: \varnothing 160 mm, lock-type. Earthed suction hose: \varnothing 32 x 1400 mm. Suction pipes: VA \varnothing 25 x 800 mm, \varnothing 32 x 700 mm and \varnothing 32 x 1150 mm. Dimensions: 1910 mm transport height, 2410 mm max. working height, 780 mm width, 1340 mm depth. Weight: 210 kg. Colour: Grey, hammer finish. IP rate: IP54



INCLUDED ACCESSORIES **PSM** POWDER SUCTION MACHINES

PHOTO SHOWS OPTIONS AND ACCESSORIES AT EXTRA CHARGE

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|--|--|--|---|--|--|
| <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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