



The PSM JUNIOR has been our best-seller for more that 20 years all over the world. Flexible expandability, exceptional quality and clever detailed solutions: This PowderSuctionMachine is a unique all-round talent, where function and handling are the most important factors.

• Timer control with adjustable cut-off function for automatic filling and cleaning of the filters. (surcharge)



• One device, many possibilities: The fire extinguisher emptying system FES-E Stationary in conjunction with our successful model **PSM JUNIOR**. (surcharge)

# Focus on ergonomics

The ergonomic working height makes work easier. The sensitive height adjustment and lock and its smooth-running wheels are further characteristics which make the **PSM JUNIOR** one of the best machines in its class.



• The extinguisher is refilled using the optional SK 50 set.

# Quality in the details

Z

Quality is in every detail of the **PSM JUNIOR.** The powerful brushless motor is exceptionally long-lived: exchangeable adapters fit on every commercially available portable fire extinguisher, and the electric reversing process with automatic non-return valves accelerates the test process enormously.

**PSM JUNIOR** 

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

#### Art.-No. 186001

Electric motor: 230 V, 50 Hz, 1.1 kW, 2820 min<sup>-1</sup> Suction capacity: 1800 L/min, 5 m cable feed line H07RN-F 3 G 1.5 mm<sup>2</sup>, oil and acid resistant. Capacity of storage container: 12 kg. Set of filter cartridges: 2 filter elements and high-grade steel sieve. Filling hole of fire extinguishers: 28 - 77 mm. Reversing process: electrical with automatic non-return valve. Transport wheels: Ø 160 mm, roller bearing mounted. Suction hose: Ø 32 x 1400 mm.

Suction pipe: PVC  $\varnothing$  25 x 780 mm. Dimensions: 1175 mm transport height, 1745 mm max. working height, 515 mm width,

Weight: 53 kg. Colour: Grey, hammer finish. IP rate: IP54

Page 14 | Powder suction machines PSM

Accessories can be found on pages 40-41

(E)

schutz

technik

Subject to technical modifications / 03-2020















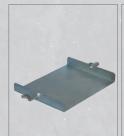




































# INCLUDED ACCESSORIES **POWDER SUCTION MACHINES**

PHOTO SHOWS OPTIONS AND ACCESSORIES AT EXTRA CHARGE

#### 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

#### 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

# 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

### 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

# Art.-No. 186019

# Additional storage tank without rollers

Additional storage tank "POWER/JUMBO" for 50 kg fire extinguishing powder

#### Art.-No. 186072

#### Mobile base for Item 3, 5

Mobile base for 50 kg additional storage tank

#### Art.-No. 186035

#### Suction hose extension

Suction hose extension Ø 32 x1400 mm with connection piece

# Art.-No. 186036

#### Hose extension

Hose extension Ø 51 x 1500 mm with screw coupling

# Art.-No. 186026

#### Barrel

Barrel for 200 kg fire extinguishing powder

# Art.-No. 187214

#### Mohile hase

Mobile base for 200 kg barrel

#### Art.-No. 186096

#### Remote control

Remote control for wireless control of the reversing process PSM Jumbo (on request)

#### Art.-No. 186038 Economic. JUNIOF

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.

#### Art.-No. 186003

#### Vehicle fixture

Vehicle fixture for standing transport "JUNIOR N, ECONOMIC, COMPACT, POWER"

# Art.-No. 186004

#### Vehicle fixture

Vehicle fixture for standing transport "JUNIOR, MINI, DSV Mobile"

# 15 Art.-No. 186071

#### Wall bracket

Wall bracket with balancer for filter head

# **Scales**

Scales Digi 5000 g, digit increment 1 g

#### Art.-No. 186903

#### Floor scales

Floor scales 30 kg, digit increment 10 g

#### 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

#### Art.-No. 186801

#### Pressure reducer

Pressure reducer Nitrogen 0-20 bar

# Art.-No. 187072

#### Nitrogen cylinder

Nitrogen cylinder (steel), filled with 10 L nitrogen, 200 bar

# 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)

# Art.-No. 186068

#### Hose extension

Hose extension Ø 51 x 3500 mm with screw coupling

#### Art.-No. 186067

#### Suction hose

Suction hose Ø 32 x 5000 mm with earthing

# Art.-No. 186005 (je Rohr)

#### **Suction pipes**

High-grade steel suction pipes from Ø 8 to Ø 32 mm outside diameter



Page 40 | Powder suction machines PSM Subject to technical modifications / 03-2020