

The JUNIOR N also has a number of talents for routine tests as well as the continuous flow process. The term "mobile" is implemented even more clearly in this model. Low construction (N) says it all here.

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



• DGUV 3 - Testing of PSM machines in accordance with VDE 0701-0702

# **Faster testing**

The device is equipped with an electric reversing operation and automatic non-return valve so that you can test more fire extinguishers in less time. Your work cycle can be accelerated even further via the optional timer control module. With the PSM JUNIOR N, several fire extinguishers of the same powder type can be processed simultaneously. For the service of large fire extinguishers there are optional additional storage tanks.







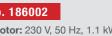
#### Small and strong

To ensure the **PSM JUNIOR N** remains extremely small but extremely powerful at the same time, the brushless motor is seated at the rear of the system. This ensures a low transport height and a very favourable centre of gravity at the same time. Level adjustment and the roller bearing mounted wheels increased to 200 mm make the **PSM JUNIOR N** even more mobile.

**PSM JUNIOR N** 

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

#### Art.-No. 186002



(E)

**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 opening of fire extinguishers: 28 - 77 mm. Reversing process: electrical with automatic non-return valve. Transport wheels: Ø 200 mm, roller bearing mounted, level compensation. Suction hose: Ø 32 x 1400 mm. **Suction pipe:** PVC Ø 25 x 780 mm. Dimensions: 1000 mm transport height, 1410 mm max. working height, 440 mm width,

Weight: 55 kg. Colour: Grey, hammer finish. IP rate: IP54

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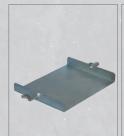




































# INCLUDED ACCESSORIES **POWDER SUCTION MACHINES**

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



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