

For workshops, professional and factory fire brigades we developed the PSM POWER. You can choose between two excellent industrial motors with 230 V/0.95 kW and even 400 V/1.8 kW. If requested, we can also use petrol motors or other motors.

• Quick action coupling with ball valve for direct connection of filter head with powder containers or fire extinguishers



• Direct filling of the mobile fire extinguisher via the POWER filter head.

Perfectly balanced

Despite its extraordinary efficiency, the PSM POWER is very flexible. Its 200 mm transport wheels and well-balanced centre of gravity keep it mobile. The removable filter head of the 12 kg storage container has a quick action coupling and fits on our accessory containers and on mobile fire extinguishers.







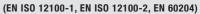
• Timer control with adjustable cut-off function for automatic filling/cleaning of the filters. (surcharge)

Save valuable time

springs and a level adjustment. For electric reversing operation we additionally offer our timer control module. Together with special additional storage tanks you save many work steps - and thus valuable time..

The PSM POWER has both a sensitive height adjustment with two gas pressure

PSM POWER



Art.-No. 186031 (230-V), 186032 (400-V)

Electric motor: 230 V, 50 Hz, 0.95 kW, 2830 min⁻¹. Suction capacity: 1960 L/min, alternatively: 400 V, 50 Hz, 1.8 kW, 2900 min⁻¹. **Suction capacity:** 2120 L/min. Special voltages and other frequencies upon request, 5 m cable feed line 230 V: H07RN-F 3 G 1.5 mm², 400 V: H07RN-F 5 G 1.5 mm², oil and acid resistant. Capacity of storage container: 12 kg with additional storage tank: 50 or 250 kg. Set of filter cartridges: 4 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 200 mm, roller bearing mounted, level compensation. Earthed suction hose: Ø 32 x 1400 mm. Suction pipes: VA Ø 25 x 800 mm, Ø 32 x 1150 mm. **Dimensions:** 1850 mm transport height, 2160 mm max. working height, 510 mm width, 850 mm depth. Weight: 81 kg (230 V), 87 kg (400 V). **Colour:** Hammer finish.

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Accessories can be found on pages 40-41



















































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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