

The Mobile Service Station model MSS-P-I is the perfect technical solution for all service workshops for fire extinguishers. All necessary units are combined using the space of an euro-pallet. It can be loaded and unloaded easily in a service vehicle by fork lifter.



The Mobile Service Station is equipped with the following components:

- » Powder Filling Unit:  
Filling capacity: 18 kg/min  
electrical filter cleaning  
internal hopper 15 kg  
electrical height adjustment
- » CO<sub>2</sub>-Filling Unit:  
Filling capacity: 3,5 kg/min  
compressed air driven  
(supply by internal compressor)  
safety valve (130 bar)
- » Compressed air compressor: 20 l  
storage capacity max. 8 bar
- » Powder Storage Container:  
capacity: 100 kg
- » Nitrogen-cylinder:  
capacity: 10 l, 200 bar
- » CO<sub>2</sub>-cylinder:  
capacity: 6 kg
- » Pneumatic Clamping Device
- » Cable drum: 20 m cable length
- » Bench Vice:
- » Nitrogen Quick Filling Adaptor:  
N<sub>2</sub>-QUICK
- » Three tool drawers: with tool boxes,  
removable
- » Digital Scale: 20 kg  
resolution 1 g
- » Low Pressure Testing Unit: max.  
40 bar test pressure connection with  
quick coupling
- » Integrated Water Tank:  
capacity 40 liter

## TECHNICAL DATA

Construction:	aluminium construction
Dimensions (l x w x h):	approx. 1200 x 800 x 1300 mm
Motor:	230 V, 16 A, 50 Hz
Weight:	approx. 280 kg
Colour:	hammer finish painted blue or according to customer wish

The Mobile Service Station model MSS-P-II is the perfect technical solution for all service workshops for fire extinguishers. All necessary units are combined using the space of an euro-pallet. It can be loaded and unloaded easily in a service vehicle by fork lifter.

The Mobile Service Station is equipped with the following components:

- » Powder Filling Unit:  
Filling capacity: 25 kg/min  
electrical filter cleaning  
internal hopper: 30 kg  
manual height adjustment
- » Toolwall: perforated grid wall for tools dimensions (l x w):  
approx. 500 x 340 mm
- » Nitrogen-cylinder:  
capacity: 10 l, 200 bar
- » CO<sub>2</sub>-cylinder:  
capacity: 6 kg
- » Manual clamping device:
- » Boxes: 8 x 3 pcs. boxes for storage of accessory and spare parts dimensions (l x w x h): approx. 700 x 360 x 100 mm
- » Nitrogen quick filling adaptor:  
N<sub>2</sub>-QUICK
- » Hose testing unit: for pressure testing of fire extinguisher hoses and safety valves with gauge and safety cap
- » Digital scale: 20 kg, resolution 1 g  
dimensions (l x w):  
approx. 300 x 310 mm



## TECHNICAL DATA

Construction:	aluminium construction
Dimensions (l x w x h):	approx. 1200 x 800 x 1150 mm
Motor:	230 V, 16 A, 50 Hz
Weight:	approx. 230 kg
Colour:	hammer finish painted blue or according to customer wish



The Mobile Service Station model MSS-P-III is the perfect technical solution for all service workshops for fire extinguishers. All necessary units are combined using the space of an euro-pallet. It can be loaded and unloaded easily in a service vehicle by fork lifter.



The Mobile Service Station is equipped with the following components:

- » Powder Filling Unit:  
Filling capacity: 20 kg/min  
electrical filter cleaning  
internal hopper: 30 kg  
manual height adjustment
- » CO<sub>2</sub> Filling Unit:  
Filling capacity: 3,5 kg/min  
compressed air driven  
(supply by internal compressor)  
safety valve (130 bar)
- » CO<sub>2</sub>-Universal-Filling Rail: for filling of CO<sub>2</sub>-cartridges of all sizes and makes
- » Compressed air compressor:  
tank volume: 20 l  
pressure max.: 8 bar
- » Powder storage container:  
capacity: 50 kg
- » Nitrogen-cylinder:  
capacity: 10 l, 200 bar
- » CO<sub>2</sub>-cylinder: capacity: 6 kg
- » Manual clamping device
- » Boxes: 8 x 3 pcs. boxes for storage of accessory and spare parts dimensions (l x w x h): approx. 700 x 360 x 100 mm
- » Nitrogen quick filling adaptor: N<sub>2</sub>-QUICK
- » Hose testing unit: for pressure testing of fire extinguisher hoses and safety valves with gauge and safety cap
- » Digital scale: 20 kg, resolution 1 g  
dimension (l x w): approx. 300 x 310 mm

## TECHNICAL DATA

Construction:	aluminium construction
Dimensions (l x w x h):	approx. 1200 x 800 x 1300 mm
Motor:	230 V, 16 A, 50 Hz
Weight:	approx. 290 kg
Colour:	hammer finish painted blue or according to customer wish

### Versions of equipment for the mobile service station Modell MSS-P

The equipment herewith can be combined with each other, however not in any order as the total surface of the mobile service station should not exceed the dimensions of a euro-pallet of 1200 x 800 mm. The height is variable according to the type of vehicle.



- » Powder Filling Unit model FLIPP-E (electrical height adjustment)
- » Powder Filling Unit model FLIPP-EK(W)-N
- » CO<sub>2</sub> Filling Unit (electrical pump)
- » Low Pressure Testing Unit 0 – 40 bar (compressed air driven)
- » High Pressure Testing Unit 0 – 40 bar (compressed air driven)
- » Compressed Air Compressor max. 10 bar, 20 l storage
- » Hose & Safety Valve Testing Unit
- » Universal Filling Rail for Filling of CO<sub>2</sub>-cartridges
- » Manuel Clamping Device
- » Pneumatical Clamping Device
- » Powder Storage Container 50 kg
- » Water Storage Tank 20 l
- » Nitrogen Cylinder 10 l, 200 bar
- » CO<sub>2</sub>-cylinder 6 kg
- » Digital Scale 20 kg, 1 g Resolution
- » 18 Boxes for storage of spare parts
- » Perforated Grid Wall for tools
- » Three tool drawers with tool boxes (removable)
- » Bench Vice
- » Cable Drum
- » Nitrogen Filling Adaptor model N<sub>2</sub>-QUICK
- » CO<sub>2</sub> Filling Adaptor model CO<sub>2</sub>-QUICK
- » Compressed-air pistol incl. 1.5 m airhose
- » P50-250 Adaptor for Filling of 50 kg Powder Extinguisher Trolleys
- » Nitrogen Pressure Reducer incl. connecting Hose



The mobile workshop trolley model WWZ-EKWN is a perfect combination of a mobile working place of deposit and unit-supported working. It is equipped with a removable, manual quick-action clamping device and a powder filling unit with electric height adjustment.



## TECHNICAL DATA

Motor:	230V+N+PE, 10 A, 50 Hz	
Dimensions (l x w x h):	with clamping device:	approx. 2100 x 500 x 1300 mm
	without clamping device:	approx. 1500 x 500 x 1300 mm
Work height:	max. 1500 mm	
Noise level:	74-76 dB(A) (according to operation of the unit)	
Operation:	without any vibration	
Weight:	approx. 90 kg	
Filling capacity:	25 kg/min.	
Colour:	hammer finish painted blue	

**Powder filling unit:**

- » Absolutely dust-free emptying and filling in continuous operation and interstorage of powder in a tank
- » Appropriate for all types of powder (ABC, BC etc.)
- » Interstorage of extinguishing powder up to 30 kg
- » Big inspection glass for control of powder and filling level
- » Electric height adjustment
- » High-capacity exhauster with 1,5 kW
- » Maintenance-free polyethylene filter package with electric filter cleaning during filling procedure
- » Universal filling adaptor for all sizes and types of powder extinguishers
- » Non-expendable filling and vacuum ball valves
- » Big, removable, diagonally positioned powder sieve (275 mm length) which retains lumps and contamination

**Trolley:**

- » 2 guide-brake rolls, 2 fixed rollers for heavy loads (Ø 125 mm)
- » Place of deposit (l x w) approx. 700 x 450 mm
- » Set with 4 suction lances Ø 15, 20, 25 and 32 mm, 700 mm length incl. lance support
- » Abrasion-proof suction hose with connection 1500 mm length
- » Corrosion-free aluminium profile construction
- » Lockable doors

**Optional available at extra charge:**

- » Equipped with bench vice



The mobile workshop trolley model WWZ-EKWN is a perfect combination of a mobile working place of deposit and unit-supported working. It is equipped with a removable, manual quick-action clamping device and a removable powder filling unit with manual height adjustment.



## TECHNICAL DATA

Motor:	230 V, 6 A, 50 Hz
Dimensions (l x w x h):	with clamping device: approx. 2150 x 620 x 1350 mm without clamping device: approx. 1600 x 620 x 1350 mm
Work height:	max. 1800 mm
Operation:	without any vibration
Weight:	approx. 75 kg
Filling capacity:	18 kg/min.
Colour:	hammer finish painted blue

**Powder filling unit:**

- » Absolutely dust-free emptying and filling in continuous operation and interstorage of powder in a tank
- » Appropriate for all types of powder (ABC, BC etc.)
- » Interstorage of extinguishing powder up to 12 kg
- » Big inspection glass for control of powder and filling level
- » Manual height adjustment
- » High-capacity suction motor with 1200 W
- » Maintenance-free polyethylene filter package with automatic filter cleaning during filling procedure by opening of AIR-MATIC flap
- » Universal filling adaptor for all sizes and types of powder extinguishers
- » Non-expendable filling and vacuum ball valves
- » Big, removable, diagonally positioned powder sieve (240 mm length) which retains lumps and contamination
- » Separate rack for powder filling unit is provided

**Trolley:**

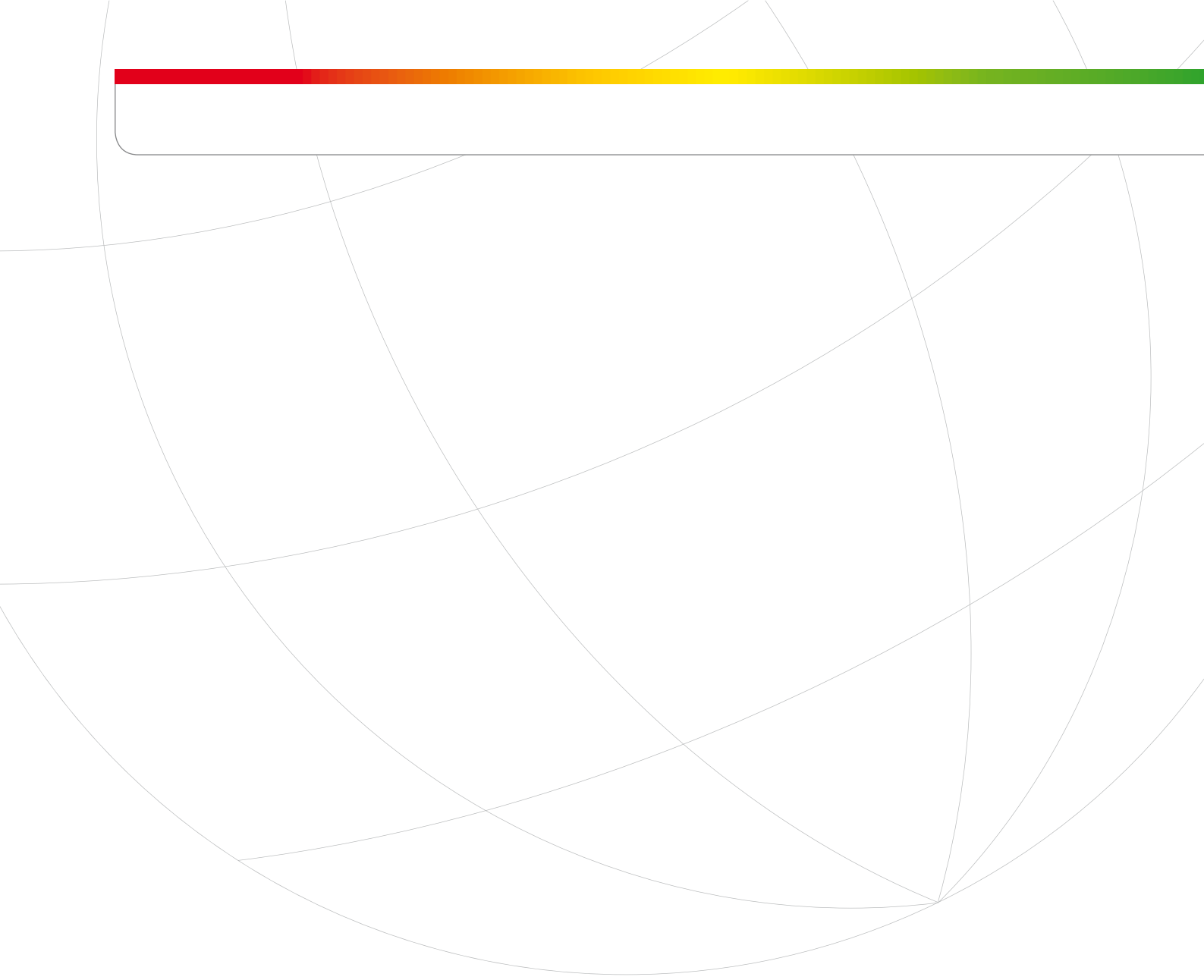
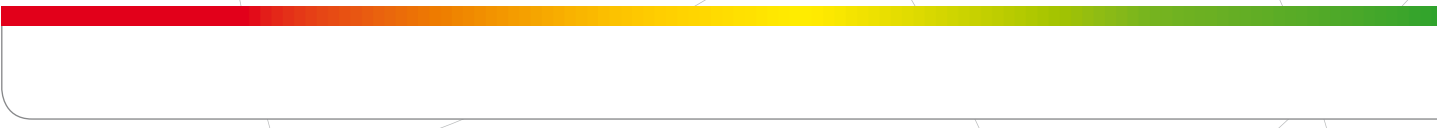
- » 2 guide-brake rolls, 2 fixed rollers for heavy loads (Ø 125 mm)
- » Place of deposit (l x w) approx. 700 x 450 mm
- » Set with 4 suction lances Ø 15, 20, 25 and 32 mm, 700 mm length incl. lance support
- » Abrasion-proof suction hose with connection 1500 mm length
- » Corrosion-free aluminium profile construction
- » Lockable doors

**Optional available at extra charge:**

- » Equipped with bench vice







The mobile workshop trolley SPANN-BOY serves the operator for comfortable assembly of fire extinguishers.



The trolley is equipped with an infinitely 360° rotatable manual quick-action clamping device. The exactly coordinated, ergonomic working height facilitates the handling of the extinguisher. A large tool box is included and another one can be mounted at surcharge. The robust construction ensures an additional stability of the trolley.



## TECHNICAL DATA

Construction:	aluminium construction
Dimensions (l x w x h):	approx. 600 x 450 x 1000 mm
Weight (empty):	approx. 9 kg
Colour:	hammer finish painted blue

### Optional available at extra charge:

- » Trolley equipped with stair rolls
- » Additional support for tools

An efficient and handy working process are guaranteed with the different optional features in the service vehicle.

The pull-out about 90° tilting vehicle support is suitable for:

- » PFF-FLIPP-AIR-MATIC
- » PFF-II/E

## TECHNICAL DATA

Dimensions (l x w x h): 350 x 200 x 900 mm

Weight: 10 kg

Colour: hammer finish painted blue or silvergrey



The vehicle support located in transport position offers a safe and space, saving handling in the service vehicle.

**Suitable for:**

- » PFF-FLIPP-AIR-MATIC
- » PFF-II/E



Wall holder for PFF-FLIPP-AIR-MATIC and PFF-II/E

(No. 100 110)



### TECHNICAL DATA

Dimensions (l x w x h):	approx. 200 x 150 x 900 mm
Weight:	approx. 6 kg
Colour:	Hammer finish painted blue or silvergrey