

Model PFF-FLIPP-AIR-MATIC for emptying, filling and sieving procedures of fire extinguishers of all makes and sizes.

- » Emptying and filling absolutely dust-free in continuous operation
- » Interstorage of extinguishing powder up to 12 kg
- » Lockable ball valves
- » Window for powder control
- » Cleaning of filter package and hopper achieved automatically
- » An advantage is the diagonally positioned, removable sieve, which retains lumps and contamination
- » Height adjustment by crank handle



TECHNICAL DATA

Dimensions (l x w x h):	approx. 500 x 500 x 1200 mm
Work height:	approx. 1600 mm
Diameter:	250 mm
Hopper:	metal
Weight:	approx. 30 kg
Operation:	WITHOUT any vibration
Filling capacity:	18 kg/min – 240 mbar
Motor:	230 V, 6 A, 50 Hz
Filter package:	maintenance-free
Filter cleaning:	automatically by AIR-MATIC feature
Colour:	hammer finish painted blue or silvergrey

The mobile powder filling machine model PFF-FLIPP-AIR-MATIC with movable powder storage tank, capacity 50 kg and filling adaptor P50-250N for emptying, filling and sieving procedures of fire extinguishers of all makes and sizes.

The composition of this machine with accessories is sufficient to empty and fill all portable fire extinguishers from 1 kg up to 12 kg and additionally movable 50 kg fire fighting appliances. When using a bigger powder storage tank, it is possible to empty and refilling fire fighting appliances up to 250 kg.

The set is equipped with:

- » 1 piece powder filling machine model PFF-FLIPP-AIR-MATIC
- » 1 piece filling adaptor model P50-250N
- » 1 piece suction hose 32 mm, length 2500 mm
- » 1 piece suction hose 32 mm, length 1500 mm

- » 1 set with 4 pieces suction lance, 16, 20, 25 and 32 mm, length 700 mm
- » 1 piece suction lance 32 mm, length 1200 mm
- » 1 piece powder storage container, movable, capacity 50 kg

Optional available at extra charge:

- » Powder storage tank with higher capacity (100 kg, 250 kg)
- » Powder storage tank tiltable
- » Bag inlet for powder storage tank
- » Floor scale



Model PFF-FLIPP-AIR-MATIC-E for emptying, filling and sieving procedures of fire extinguishers of all makes and sizes.

- » Emptying and filling absolutely dust-free in continuous operation
- » Interstorage of extinguishing powder up to 12 kg
- » Lockable ball valves
- » Window for powder control
- » Cleaning of filter package and hopper achieved automatically
- » An advantage is the diagonally positioned, removable sieve, which retains lumps and contamination
- » Electrical height adjustment



TECHNICAL DATA

Dimensions (l x w x h):	approx. 500 x 500 x 1200 mm
Work height:	approx. 1600 mm
Hopper:	metal
Weight:	approx. 30 kg
Operation:	WITHOUT any vibration
Filling capacity:	18 kg/min
Motor:	230 V, 6 A, 50 Hz
Filter package:	maintenance-free
Filter cleaning:	self-cleaning electrically
Colour:	hammer finish painted blue or silvergrey

Model PFF-FLIPP-EK for emptying, filling and sieving procedures of fire extinguishers of all makes and sizes.

- » Emptying and filling absolutely dust-free in continuous operation
- » Interstorage of extinguishing powder up to 12 kg
- » Lockable ball valves
- » Window for powder control
- » Cleaning of filter package and hopper achieved electrically
- » An advantage is the diagonally positioned, removable sieve, which retains lumps and contamination
- » Motor integrated in a metal housing, which serves as a support during filling procedure



TECHNICAL DATA

Dimensions (l x w x h):	approx. 500 x 600 x 1600 mm
Work height:	approx. 2100 mm
Hopper:	metal
Weight:	approx. 69 kg
Operation:	WITHOUT any vibration
Filling capacity:	20 kg/min
Motor:	230 V, 6 A, 50 Hz, 1.1 kW
Filter package:	maintenance-free
Filter cleaning:	self-cleaning electrically
Colour:	hammer finish painted blue or silvergrey

PFF-FLIPP-EK-N (No. 103 000)

- » Motor 1,5 kW
- » Interstorage of extinguishing powder up to 30 kg
- » Filling capacity 25 kg/min

Model PFF-FLIPP-EK(P) for emptying, filling and sieving procedures of fire extinguishers of all makes and sizes.

- » Emptying and filling absolutely dust-free in continuous operation
- » Interstorage of extinguishing powder up to 12 kg
- » Lockable ball valves
- » Window for powder control

- » Cleaning of filter package and hopper achieved electrically
- » An advantage is the diagonally positioned, removable sieve, which retains lumps and contamination
- « Motor integrated in a metal housing, which serves as a support during filling procedure
- » Height adjustment by pneumatic cylinder



TECHNICAL DATA

Dimensions (l x w x h):	approx. 540 x 600 x 1300 mm
Work height:	approx. 1600 mm, lift 300mm
Hopper:	metal
Weight:	approx. 74 kg
Operation:	WITHOUT any vibration
Filling capacity:	approx. 20 kg/minr
Motor:	230 V, 6 A, 50 Hz
Compressed-air:	approx. 6 – 8 bar
Filter package:	maintenance-free
Filter cleaning:	self-cleaning electrically
Colour:	hammer finish painted blue or silvergrey

PFF-FLIPP-EK(P)-N (No. 109 000)

- » Motor 1,5 kW
- » Interstorage of extinguishing powder up to 30 kg
- » Filling capacity 25 kg/min

Model PFF-FLIPP-EK(W) is a low-noise, movable powder filling unit with transport trolley in compact construction.

**TOP
SELLER**



- » Window for powder control
- » Interstorage of extinguishing powder up to 12 kg
- » Height adjustment by toothed rack worm drive with hand wheel
- » High-capacity exhauster
- » Cleaning of filter package electrically achieved during filling procedure
- » Motor 1,5 kW
- » Interstorage of extinguishing powder up to 30 kg



TECHNICAL DATA

Dimensions (l x w x h):	700 x 550 x 1200 mm
Work height:	approx. 1700 mm
Hopper:	metal
Weight:	approx. 72 kg
Noise level:	74 – 76 dB(A) (according to operation of unit)
Filling capacity:	20 kg/min
Motor:	230 V, 8 A, 50 Hz, 1.1 kW
Filter cleaning:	self-cleaning electrically
Filter package:	maintenance-free
Colour:	hammer finish painted blue or silvergrey

PFF-FLIPP-EK(W)-N (No. 105 000)

- » Motor 1,5 kW
- » Interstorage of extinguishing powder up to 30 kg
- » Filling capacity 25 kg/min



Model PFF-FLIPP-EK-(W)-NR is a very silent powder filling unit, for emptying, filling and sieving procedures of fire extinguishers of all makes and sizes.

- » Emptying and filling absolutely dust-free
- » Emptying and filling in continuous run
- » **Interstorage of extinguishing powder up to 30 kg**
- » Lockable ball valves
- » Window for powder control
- » Cleaning of filter package electrically activated



TECHNICAL DATA

Dimensions (l x w x h):	approx. 700 x 550 x 1200 mm
Operating height:	adjustable approx. 1600 mm
Hopper:	metal
Weight:	approx. 70 kg
Noise level:	74-78 dB(A)
Operation:	WITHOUT any vibration
Filling capacity:	20 kg/min - 125 mbar
Voltage:	400 V, 3-Phase, 50 Hz
Filter package:	maintenance-free
Filter cleaning:	electrically activated
Colour:	hammer finish painted blue

- » Maintenance free filter package
- » An advantage is the diagonally positioned, removable sieve, which retains lumps and contamination
- » Motor integrated in a metal housing, which serves as a support during filling procedure
- » Emptying and refilling time of 6 kg dry chemical powder less than 1 minute
- » Castor with locking device

Model PFF-FLIPP-EK(H) for emptying, filling and sieving procedures of fire extinguishers of all makes and sizes. Due to the low construction of the unit, it is very appropriate for a service vehicle.

- » Emptying and filling absolutely dust-free in continuous operation
- » Interstorage of extinguishing powder up to 12 kg
- » Lockable ball valves
- » Window for powder control
- » Cleaning of filter package and hopper achieved electrically
- » An advantage is the diagonally positioned, removable sieve, which retains lumps and contamination



TECHNICAL DATA

Dimensions (l x w x h):	approx. 750 x 450 x 1170 mm
Hopper:	metal
Operation:	WITHOUT any vibration
Filling capacity:	20 kg/min
Motor:	230 V, 6 A, 50 Hz, 1.1 kW
Weight:	approx. 58 kg
Filter package:	maintenance-free
Filter cleaning:	self-cleaning electrically
Colour:	hammer finish painted blue or silvergrey



- » Motor integrated in a metal housing
- » Unit equipped with a vehicle support which enables comfortable working in front of the car

PFF-FLIPP-EK(H)-N (No. 107 000)

- » Motor 1,5 kW
- » Interstorage of extinguishing powder up to 30 kg
- » Filling capacity 25 kg/min

Model PFF-II/E is an ejector driven powder filling unit, for emptying, filling and sieving procedures of fire extinguishers of all makes and sizes.



- » Especially appropriate in continuous operation
- » Emptying and filling absolutely dust free
- » Lockable ball valves
- » Interstorage of extinguishing powder up to 30 kg
- » low noise
- » pneumatic cleaning of filter package
- » Window for powder control
- » Cleaning of filter package and hopper achieved by reversing circuit
- » An advantage is the diagonally positioned, removable sieve, which retains lumps and contamination
- » Castor with locking device

TECHNICAL DATA

Motor:	compressed air 5 – 7 bar
Consumption:	approx. 1000 NI/min
Filling capacity:	approx. 15 kg/min
Dimensions (l x w x h):	approx. 750 x 520 x 1000 mm
Filter cleaning:	self-cleaning pneumatic
Weight:	approx. 49 kg
Filter package:	maintenance-free
Hopper:	metal
Colour:	hammer finish painted blue or silvergrey

Model PFF-III/SWN for emptying, filling and sieving procedures of fire extinguishers of all makes and sizes.



- » Especially appropriate in continuous operation
- » Emptying and filling absolutely dust-free
- » Lockable ball valves
- » Interstorage of extinguishing powder up to 30 kg
- » Window for powder control
- » Cleaning of filter package and hopper achieved by reversing circuit
- » An advantage is the diagonally positioned, removable sieve, which retains lumps and contamination

Optional available at extra charge:

- » available with 3-phase motor model PFF PFF-III/SWD, motor: 380 V, 10 A, 50 Hz

TECHNICAL DATA

Motor:	230 V, 8 A, 50 Hz
Filling capacity:	25 kg/min
Dimensions (l x w x h):	approx. 1300 x 550 x 1400 mm
Filter cleaning:	self-cleaning electrically
Weight:	approx. 65 kg
Filter package:	maintenance-free
Hopper:	metal
Colour:	hammer finish painted blue or silvergrey



Model PFF-III/SWN-50 for emptying, filling and sieving procedures of fire extinguishers of all makes and sizes as well as movable 50 kg powder extinguishers.

- » Especially appropriate in continuous operation
- » Emptying and filling absolutely dust-free
- » Lockable ball valves
- » Interstorage of extinguishing powder up to 30 kg
- » Window for powder control
- » Cleaning of filter package and hopper achieved by reversing circuit
- » An advantage is the diagonally positioned, removable sieve, which retains lumps and contamination
- » available with 3-phase motor



TECHNICAL DATA

Motor:	230 V, 8 A, 50 Hz
Filling capacity:	approx. 1000 kg/h in continuous operation
Dimensions (l x w x h):	approx. 1300 x 850 x 1700 mm
Hopper:	metal
Filter cleaning:	self-cleaning electrically
Filter package:	maintenance-free
Weight:	approx. 65 kg
Colour:	hammer finish painted blue or silvergrey



Model PFF-III/SWN-50-ES for emptying, filling and sieving procedures of fire extinguishers of all makes and sizes as well as movable 50 kg powder extinguishers made in high-grade steel (stainless steel).

- » Especially appropriate in continuous operation
- » Emptying and filling absolutely dust-free
- » Lockable ball valves
- » Interstorage of extinguishing powder up to 30 kg
- » Window for powder control
- » Cleaning of filter package and hopper achieved by reversing circuit
- » An advantage is the diagonally positioned, removable sieve, which retains lumps and contamination

TECHNICAL DATA

Motor:	230 V, 8 A, 50 Hz
Filling capacity:	25 kg/min
Dimensions (l x w x h):	approx. 1300 x 850 x 1700 mm
max. Work height:	approx. 2100 mm
Construction:	high-grade steel polished
Filter cleaning:	self-cleaning electrically
Filter package:	maintenance-free
Weight:	approx. 65 kg



Model PFF-SUMATIC-SWZ for emptying, filling and sieving procedures of fire extinguishers of all makes and sizes.



- » Especially appropriate in continuous operation
- » Emptying and filling absolutely dust-free
- » Lockable ball valves
- » Interstorage of extinguishing powder up to 30 kg
- » Integrated clamping device with quick-action handle
- » Window for powder control
- » Cleaning of filter package and hopper achieved by reversing circuit
- » An advantage is the diagonally positioned, removable sieve, which retains lumps and contamination
- » Motor in metal case which serves as support for emptying and filling extinguishers in a comfortable operation height



TECHNICAL DATA

Motor:	230 V, 8 A, 50 Hz
Filling capacity:	25 kg/min
Dimensions (l x w x h):	approx. 550 x 900 x 1600 mm
Filter cleaning:	self-cleaning electrically
Filter package:	maintenance-free
Weight:	approx. 69 kg
Colour:	hammer finish painted blue or silvergrey