

The SPS-controlled fully automatic powder filling unit, model ALVIC is made for filling portable powder extinguisher from 1 kg to 12 kg.

With additional accessories the filling of movable fire fighting appliances is possible.

Filling is absolutely dust-free in vacuum procedure.



Construction of the unit – consisting of:

- » Aluminium-pipeframe with aluminium casing
- » Integrated powder tank with approx. 60 kg capacity
- » Filling automatically by filling level sensors. Powder supply directly from the BIG-BAG through the charging hopper
- » Integrated filter tank
- » Automatic filter cleaning with reuse of powder residues
- » Integrated weighing unit for filling according to the adjusted value
- » Final weight is reached by fine dosing
- » Pneumatic height adjustment by adaptation to the different extinguisher models
- » SPS-controlled filling procedure

TECHNICAL DATA

Dimensions (L x w x h):	approx. 1200 x 1000 x 2200 mm
Capacity	approx. 800 pcs. within a shift of 8 hours (according to powder quality)
Drive:	230/400 V, 16 A, 50 Hz
Compressed-air:	8 – 10 bar

