

The SPS-controlled fully automatic powder filling unit, model QUESTER is made for the filling of extinguishers from 1 – 12 kg as well as powder tanks of powder extinguisher units.

The unit operates within the filling tolerance indicated in the EN3 standards. Adjustment of the value of the filling weight has to be effected at the scale display; adjustment of the filling parameters depending on extinguisher type are effected by the text display. Height adjustment of the weighing platform takes place by screw-drive.

Admitted powder filling weight:
1 – 12 kg
(with an accuracy +/- 10 gramm)

Admitted dimensions of extinguisher:
» diameter: 80 – 360 mm
» total height: 200 – 900 mm

Powder filling takes place externally out of a silo (see page 50) or a BIG-BAG.



TECHNICAL DATA

Dimensions (l x w x h):	approx. 1200 x 800 x 2100 mm
Current supply:	230/400 Volt, 50 Hz
Compressed-air:	6 – 8 bar, approx. 100 l/min
Total weight:	approx. 280 kg
Vacuum pump:	1.5 kW
Weighing accuracy:	+/- 20 Gramm
Filter cleaning:	self-cleaning, elektropneumatic
Filter package:	maintenance free
Colour:	hammer finish painted blue or silvergry