



SPEEDY MP

International patent covered

SPEEDY MP is a semi-automatic equipment, designed for the dust-free transferring of BC/ABC extinguishing powders from sacks or big-bags into portable extinguishers. It also enables to empty exhausted powder extinguishers and to fill wheeled extinguishers through an auxiliary scale. Filling process is controlled by an electronic scale, which is a part of the filling head, in order to obtain a very accurate draft. Both filling head and hopper unit must be considered as a close system: therefore no dust is produced on filling operations performing.

SPEEDY MP, equipped with a filters back-washing system, is carried out to enable the Customer to work in autonomy, for a long time. This user-friendly equipment requires no operating/installing instruction training, because it is delivered in a full-assembled configuration, ready for the start up and user-manuals equipped.

It is fitted with following main devices:

- Electropneumatic control panel, according to CE norms
- Vacuum pump, with protection filters

- Electronic scale (our type DIGIT SCALE), provided with tare zeroing and equipped with proper presetting digital devices, to stop loading when the product required weight is reached
- Filling head with both manual lever handling and powder interception pneumatic valve
- Plug for extinguishers mouth with dia. from 30 mm up to 50 mm
- Perplex viewer, for powder filling flow seeing
- Hopper with absolute filter, which allows to keep powder and air apart, avoiding any environment contamination.
- Filter automatic-cleaner device, electronically driven
- PLC Siemens and software engineering
- BIG-BAGS EMPTING SYSTEM, frame-equipped, properly designed to help the emptying operations for the 1,000 kg powder sacks (big bags). It is made of following main parts:
 - Big bag holder movable by means of an elevator, equipped with height-adjustable parts and big-bag hangers
 - Discharging hopper, flange equipped
 - Air discharge joint
 - Powder transferring sistem, cone-shaped and vibrator-equipped
 - Standing frame for big-bag holder, made of steel section, equipped with ground-fixable plates
 - Made of epoxy-painted steel.

TECHNICAL CHARACTERISTICS

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| • Hopper and work top | : adjustable |
| • Vacuum pump capacity | : 15 m ³ /h |
| • Compressed air feeding | : 6 bar |
| • Power supply | : 380V, 50Hz three-phase |
| • Control circuit supply | : 24V. 50Hz./DC, CE norms |
| • Installed power | : 1.5 kW |
| • Filling capacity (theoretic) | : one 6 kg extinguisher/minute (abt.) |
| • Filter efficiency | : 0.2 m |
| • Filter automatic cleaning | : electronically driven |
| • Dimensions | : 1500x1100x2000 mm |
| • Big bags emptying dimensions: | : 1400x1400 ht. min. 2600 max. 3600 mm. |
| • Colour | : RAL 7032 + inox |

STANDARD AUXILIARY EQUIPMENTS

- Flexible aspiration tube : L 2,000 mm dia. 20 mm
- Stainless steel suction tube: L 1.200 mm dia. 25 mm
- Powder recovery drum : 70 l
- Venturi conical rubber coupling for wheeled extinguishers

OPTIONAL

- Auxiliary scale for wheeled extinguishers