

**RESGUARDO<sup>®</sup>**









# EXTINGUISHER REFILLING MACHINES





## POWDER FILLING MACHINES

### FEATURES





-  Upto 50kg of dry chemical powder can be loaded onto the powder filling machine in one batch.
-  The powder filling machine takes upto 40 seconds to fill any portable fire extinguisher cylinder.
-  A batch of 100 numbers of 9kg capacity cylinders can be filled per hour.
-  Compact system, only 1.2m in height and 1.5m in length.
-  Power requirement for the machine is 415 VAC, 8A.
-  Weighing machine is also provided to give accurate readings of FW cylinders.

### POWDER FILLING MACHINE SPECIFICATION

<b>Vacuum pump</b>	Capacity	150 LPM
	Power	3PHASE, 0.5HP
	Dimension	L-480, B-180 & H-260mm
<b>Filter</b>	Filter range	2 MICRON
	Dimension	OD-100mm, ID-48mm, L-200mm
<b>Filter hopper</b>	Capacity	10kg
<b>Powder filling hopper</b>	Capacity	50kg
<b>Weighing machine</b>	Max load	50kg
	Dimension	L-400, B-600 & H-130mm
<b>Product size</b>	Product size	L-1500, B-500 & H-1200mm
<b>Power required</b>	Power required	415VAC, 8A



## FEATURES

-  The maximum working pressure of nitrogen filling machine is 40 bar
-  Takes 40 seconds to fill single cylinder
-  Power requirement for the machine is 230 VAC, 2A and can be connected to single phase supply.
-  The dimensions of the filling machine are 360 x 250 x 310mm.

## NITROGEN FILLING MACHINE

### NITROGEN FILLING MACHINE SPECIFICATION

<b>Solenoid valve</b>	Max working pressure	40 bar
	Min working pressure	0
<b>Regulator</b>	Max operating pressure	20 bar
	Min operating pressure	0
<b>Product size</b>	Product size	L-360, B-250 & H-310mm
<b>Power required</b>	Power required	230VAC, 2A





**POWDER EMPTYING MACHINE**

## FEATURES

- 80kg of dry chemical powder can be emptied in one batch.
- Powder emptying capacity is 9kg/min
- A 6kg cylinder can be emptied in 40 seconds
- Filter cloth is provided with a 5 micron rating.

## POWDER EMPTYING DRUM SPECIFICATION

Filter Cloth	Filter range	5 MICRON
Drum	Dimension	Dia-380, H-630mm
	Capacity	80kg



**CYLINDER DRYER**

## FEATURES

- Timing - Take 15min to dry 5 cylinders of a batch
- Heater Capacity - 2 KW
- Working temperature - 80 to 90 degree celsius
- Motor rating 1/2 HP Single Phase motor



## HPT MACHINE

### HPT Machine:

- ✓ Specifications of Hydrostatic Pump
- ✓ Maximum Working Pressure: 70 bar
- ✓ Volume capacity: 300 LPH/ 5 LPM
- ✓ Motor: Single Phase, 2HP/1440 RPM
- ✓ 1/2 " BSP inlet and outlet ports
- ✓ Power Requirement: Single phase, 230V, 8A

### Main Manifold:

- ✓ 5 outlets
- ✓ Quick Release
- ✓ 1/2" BSP Quick Release Couplings
- ✓ 1m Discharge Hose

### FEATURES

- 🔥 Takes 7 minutes to test batch of 5 cylinders
- 🔥 Volume capacity of the hydrostatic pump is 5LPM
- 🔥 Quick Release Coupling decreases filling cycle time by removing time required to tighten and loosen the cylinder from discharge hoses
- 🔥 30-40 seconds is saved that is normally spent in attaching and detaching each container to the testing machine
- 🔥 Maximum working pressure of the hydrostatic pump is 70 bar.
- 🔥 Maximum working pressure of QRCs is 275kg/cm<sup>2</sup>.
- 🔥 Power Requirement for the Pump is single phase 230 VAC 8A.



Basic Fire Safety



Basic Life Support



Evacuation Drill



Trainings



Life Safety in High Rise



Hydrant Accessories



LPCB Approved Fire Sniper System



Kitchen Fire Suppression System

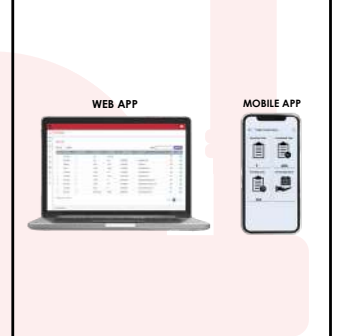


Fire Suppression System



*amcfire*

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Electrical Safety

MARKETED BY:

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