

Dry powder extinguishers automatic transfer unit

TOTEM-MATIC series

The best solution for powder extinguishers maintenance and refilling



ADVANTAGES

“TOTEM-MATIC” design is based on “TOTEM-TS” unit, keeping its specific features of capacity and efficiency. Manually controlled, the basic unit has been integrated with an electronic scale equipped with loading cell and a special device, PLC controlled, able to automatically stop the extinguishers refilling operation once the correct weight has been reached. This device also controls the additional operations aiding the correct functioning of the unit.

This equipment has been produced with high quality materials to guarantee great performance and satisfy the most demanding customers.

Maintenance operations are very reduced.

An “AUTOMATION KIT” is also available. It can be used to easily and quickly transform the existing TOTEM-T and TOTEM-TS units into the automatic refilling control units. The “AUTOMATION KIT” for TOTEM-T includes a most powerful suction fan to best adapt the former unit to the new system.

COMPONENTS AND DEVICES

- Refilling unit:
 - Painted steel charge separator including:
 - High efficiency micro-porous special filter “Long-life” type
 - Filter cleaning device with back blower
 - Electric suction fan with side intake
 - Flow-rate control window
 - Height regulation for charge separator
 - Painted steel framework
- Refilling control device:
 - Electronic scale with loading cell
 - Max capacity 20 kg
 - Division 20 g
 - Pneumatic ball valves for refilling control and blow filter
 - PLC controlled electric panel, 24 Volt

APPLICATIONS

Unlike the other “TOTEM” series models, “TOTEM-MATIC” ones are equipped with an integrated control scale allowing to stop the extinguishers refilling once the correct weight has been reached. This new series on units can cover all dry powder extinguishers maintenance and small production requirements.

It is particularly suitable whenever you need to refill a large amount of extinguishers featuring identical size.

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COMPONENTS AND DEVICES:

1. control panel with scale display
2. refilling control automatic device
3. charge separator with height regulation
4. extinguisher during refilling
5. electric suction fan
6. control scale

STANDARD ACCESSORIES

DESCRIPTION	CODE
Powder suction hose Ø32 mm, length 1500 mm	ACC/TUB01
Suction hose Ø18 mm, length 800 mm	ACC/PES01
Suction hose Ø25 mm, length 800 mm	ACC/PES02
Rubber/aluminium conical adapters	ACC/ADA01 + ACC/ADA02
Use and maintenance manual	

OPTIONAL ACCESSORIES

DESCRIPTION	CODE
Suction hose Ø25 mm, length 1200 mm	ACC/PES03
Powder recovery drum, capacity 70 litres	ACC/BID01
Remote filling kit VENTURI with cone adapter	ACC/VEN01
Remote filling kit VENTURI with 2" female adapter	ACC/VEN02

AVAILABLE MODELS

MODEL	TOTEM MATIC-A	TOTEM MATIC-B
CODE	MPTT121	MPTT122
Powder flow rate (kg /min)	12 ÷ 15 (*)	12 ÷ 15 (*)
(*) Varying according to dry powder density and working conditions		
Voltage/ frequency Volt/Hz	230/50	400/50
Power kW	1,1	1,1
Compressed air supply (bar)	6 ÷ 8	6 ÷ 8
Compressed air consumption (l/min)	10	10
Working position dimensions (wxlxh)-mm	1400x850x2150	1400x850x2150
Weight (Kg)	210	210

"TOTEM-T" and "TOTEM-TS" AUTOMATION KIT

MODEL	KIT T-MATIC-A	KIT T-MATIC-B
CODE	APT1100	APT1102
Voltage / frequency	230/50	400/50
Performance and other features	as TOTEM-MATIC-A	as TOTEM-MATIC-B

MODEL	KIT TS-MATIC-A	KIT TS-MATIC-B
CODE	APT200	APT202
Voltage / frequency	230/50	400/50
Performance and other features	as TOTEM-MATIC-A	as TOTEM-MATIC-B

> PER MAGGIORI INFORMAZIONI:
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