

# Dry powder transfer unit

## TOTEM-MTS model

Transportable and powerful, it is the best solution for servicing fixed powder extinguishing systems



### COMPONENTS AND DEVICES

1. Painted steel charge separator including:
  - a. high efficiency micro-porous special filter "Long-life"
  - b. filter cleaning device by counter-blowing
2. Single-phase or three-phase electrical exhauster with great prevalence
3. Base with big diameter wheels
4. Adjustment device for charge separator in height
5. Powder down-flow valve with inspection window
6. Framework support with double position working/transport and wheels for movement

### ADVANTAGES

The "TOTEM-MTS" has been designed taking into consideration the operational requirements commonly encountered during the maintenance on site of fixed installation tanks. Easy handling and considerable suction power are main features of this equipment.

"TOTEM-MTS" shows a compact design, low electrical consumption and it is easily transportable: these features make the unit highly efficient for servicing dry powder fire fighting systems.

The electrical exhauster ensures high performance even when you need to move dry powder quite remotely from the unit.

Low noise level, simplicity and reduced maintenance together with high working autonomy complete the unit's features.

With the standard and the optional available accessories, you get the best of use operating efficiently and safely.

### APPLICATIONS

The "TOTEM-MTS" is specifically designed for extinguishing powder filling and emptying operations at fixed extinguishing systems.

To make an example, those systems installed for gasoline pump protection.

Thanks to its features, it can also carry out the maintenance of portable or wheeled extinguishers. A special optional kit allows to easily load / unload it on service vehicles.

Its big diameter wheels provide an easy approach to the installation to be serviced.

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STANDARD ACCESSORIES

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DESCRIPTION	CODE
Powder suction hose Ø 32 mm, 1500 mm long	ACC/TUB01
Suction pipe Ø 18 x 1000 mm long	ACC/PES10-18
Suction pipe Ø 25 x 1000 mm long	ACC/PES10-25
Aluminium/rubber adapters for fire extinguisher filling	ACC/ADA01 + ACC/ADA02
Drum for powder recovery, capacity 60 litres	ACC/BID01
Use and maintenance manual	



FILLING OF WHEELED EXTINGUISHER WITH "VENTURI" KIT

## ACCESSORIES ON DEMAND

DESCRIPTION	CODE
Suction pipe Ø 25 x 1.200 mm long, for emptying wheeled extinguishers	ACC/PES03
Supplementary drum for powder recovery, capacity 60 litres	ACC/BID01
Base with wheels for drum ACC/BID01	ACC/BID010
Extinguisher cone adapter Ø 45 ÷ 155 mm	ACC/ADA03
Adapters for powder recovery in polythene bags	ACC/ADA04
Polythene bags for powder recovery, capacity 25 Kg approx	ACC/ADA100
Remote filling kit VENTURI with cone adapter	ACC/VEN01
Powder filling adapter with 2" female adapter	ACC/ADA05
Kit of wheels to ease loading on service vehicle	ACC/ADA130
Electronic scale model ETW100 – ETW150	
Slides for fixed installation on-board the vehicle	MPT/BSM10



FILLING OF PORTABLE EXTINGUISHER WITH ETW100 SCALE

## AVAILABLE MODELS AND TECHNICAL DETAILS

MODEL	TOTEM-MTS SINGLE PHASE	TOTEM-MTS THREE-PHASE
CATALOGUE CODE	MPMT004	MPMT006
Powder flow rate (kg /min) (* ) Varying according to dry powder density and working conditions	8 ÷ 15 (* )	8 ÷ 15 (* )
Voltage/ frequency Volt/Hz	220/50	220-380/50
Power kW	1,10	1,1
Working position dimensions (wxlxh) mm	450x780x1700	450x780x1700
Transport position dimensions (wxlxh) mm	450x780x1300	450x780x1300
Weight (Kg) approx	65	65



EASY LOADING/UNLOADING WITH ACC/ADA130 ACCESSORY

> PER MAGGIORI INFORMAZIONI:  
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