# Dry powder transfer unit

### **TOTEM-TS model**

Powerful and flexible For most exigent service operators



### COMPONENTS AND DEVICES

- 1. Painted steel charge separator including:
  - a. high efficiency micro-porous special filter "Long-life" type
  - b. filter cleaning device by counter-blowing
- 2. Single-phase or three-phase electrical exhauster
- 3. Base with wheels for movement
- 4. Adjustment device for charge separator in height and device for quick change of fire extinguishers of same size
- 5. Powder down-flow valve with control pilot light
- 6. Support for portable extinguishers with positioner

### **ADVANTAGES**

"TOTEM-TS" has been designed considering the operational requirements commonly encountered throughout dry powder extinguishers maintenance. High productivity and working autonomy are main features of this equipment. "TOTEM-TS" is made of high quality materials and components. Its compact design and the low electrical need allow the unit to be versatile ranging it among Vanzetti top equipment. Low noise level, simplicity and easy maintenance are other "TOTEM-TS" features allowing it to be the most suitable unit for continuous servicing the wide range of dry powder fire extinguishers.

Standard and optional available accessories aid the operators working safely. By means of the slides (optional), it is possible to install the equipment on-board a mobile workshop. Its quality-price ratio can satisfy the most qualified requirements.

### **APPLICATIONS**

TOTEM series units designed for dry powder transfer (to whom TOTEM GALAXY belongs) are suitable for filling and emptying powder fire extinguishers, both portable or wheeled types.

TOTEM range can fulfil all dry powder extinguishing system maintenance requirements, offering widest solutions:

from the portable TOTEM-M (specially designed for mobile workshop), to the basic "TOTEM-E" up to the versatile "TOTEM-TS" (suitable for operating at mobile and fixed workshop), through to the multi-functional "TOTEM-GALAXY" and "TOTEM-GALAXY II" (able to operate on-board powder tanks of fire fighting vehicles and /or on dry powder fixed tank).

There are also special solutions fulfilling industrial, airport or military needs. As an example, we point out models with pneumatic exhauster, "TOTEM-MP" and "TOTEM –TP".



## Dry powder transfer unit





FILLING WITH "VENTURI" KIT



#### FILLING OF PORTABLE EXTINGUISHER



PER MAGGIORI INFORMAZIONI: > FOR FURTHER INFORMATION CONTACT: POUR INFORMATIONS CONTACTER:

VANZETTI EQUIPMENT S.r.I. Via Avv. Giovanni Agnetti, 10 12033 MORETTA (CN) ITALY Tel. +39 0172 915806 Fax +39 0172 915822

### STANDARD ACCESSORIES

DESCRIPTION	CODE	
Powder suction hose Ø 32 mm, 1500 mm long	ACC/TUB01	
Suction pipe Ø 18 x 800 mm long	ACC/PES01	
Suction pipe Ø 25 x 800 mm long	ACC/PES02	
Aluminium/rubber adapters for fire extinguishers	ACC/ADA01 +	
filling	ACC/ADA02	
Drum for powder recovery, capacity 60 litres	ACC/BID01	
Use and maintenance manual		

### ACCESSORIES ON DEMAND

DESCRIPTION	CODE
Suction pipe Ø 25 x 1200 mm long, for wheeled extinguishers	
emptying	ACC/PES03
Supplementary drum for powder recovery 60 litres	ACC/BID01
Base with wheels for drum ACC/BID01	ACC/BID010
Extinguishers cone adapter Ø 45 ÷ 155 mm	ACC/ADA03
Powder recovery adapters in polythene bags	ACC/ADA04
Polythene bags for powders recovery, capacity 25 Kg approx	ACC/ADA100
Remote filling kit VENTURI with cone adapter	ACC/VEN01
Remote filling kit VENTURI with 2" female adapter	ACC/VEN02
Electronic scale model ETW100 – ETW150	
Slides for fixed installation on-board the vehicle	MPM/BSS10

### AVAILABLE MODELS AND TECHNICAL DETAILS

MODEL	TOTEM-TS	TOTEM-TS
	1 – PHASE	3 – PHASE
CATALOGUE CODE	MPTT004	MPTT003
Powder flow rate (kg /min)		
(*) Varying according to dry powder density and working conditions	12 ÷ 18 (*)	12 ÷ 18 (*)
Voltage/ frequency Volt/Hz	230/50	230-400/50
Power kW	1,1	1,1
Working position dimensions (wxlxh)-mm	700x800x2150	700x800x2150
Transport position dimensions (wxlxh)-mm	700x800x1600	700x800x1600
Weight Kg approx	82	82

info@vanzetliequipment.com www.vanzetliequipment.com



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