

TWISTER Model RP-1

Specifications and Technical Data



Specifications



Typical Applications:

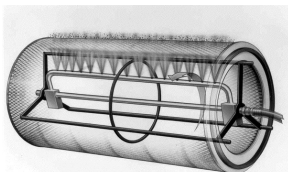
- Grinding Dust
- Welding Smoke & Fumes
- Bag-filling Operations
- Mixing Operations
- Routing

Features:

- 1000 CFM
- Cartridge Collector With Unique Cyclonic Drop-Out Feature.
- 72 DBA at Operator
- 99.999% Efficient Fire Retardant Cartridge Filter
- Roto-Pulse Filter Cleaning
- 8" Blast Gate for Easy Cleanup.
- 1 1/2 HP, 120 Volt Motor/Blower With On/Off Selector Switch

Options:

- 100% Spunbond Polyester Filters-Washable
- Wall Mount Kit
- Floor Stand
- 1 1/2 HP, 220 Volt Motor/Blower



HOW IT WORKS

Roto-Pulse® provides for a much better cleaning of the cartridges. The air is pulsed into a specially designed aluminum rotating tube with pre-drilled holes. As the air enters this tube, the force of the pulse causes the tube to rotate.

While spinning, air exits the pre-drilled holes. The result is that air hits all of the inside of the cartridge, pulsing dirt particles away from the filter for a much more efficient cleaning cycle.

Overall Dimensions	18.5" ROUND X 72.5" H
Weight:	220 LBS ACUTAL 250 LBS. SHIPPING
Cabinet	12 GAUGE WELDED GALVANEAELED STEEL WITH EXTERIOR SURFACES GROUND SMOOTH
Finish	INDUSTRIAL GRADE TEXTURED, BAKED CRIMSON RED ENAMEL PAINT INSIDE AND OUT
Filtration	ONE 99.97% EFFICIENT, FIRE RETARDANT CARTRIDGE WITH 174 SF REDMAX® MEDIA—MERV 11
Cartridge Cleaning System	ROTO-PULSE® UNIQUE ROTATING TUBE WITH PRE-DRILLED HOLES. AS AIR IS PULSED INTO THE TUBE, IT ROTATES AND AIR EXITS THE PRE-DRILLED HOLES, PROVIDING A HIGHLY EFFICIENT AND TOTAL CLEANING OF THE CARTRIDGE FILTER.
Filter Change Indicator	MAGNAHELIC GAUGE (OPTION)
Filter Access	THROUGH BOTTOM OF UNIT—SIMPLY REMOVE BOTTOM FLANGE CLAMP FOR ACCESS
Motor	1 1/2 HP, 120 V, 60 HZ, TEFC MOTOR, THERMALLY PROTECTED
Blower	HIGH PRESSURE DIRECT DRIVE BLOWER, 3450 RPM
Air Volume	1,000 CFM—CONSULT BLOWER CURVES FOR SPECIFIC CONFIGURATIONS
Controls	FRONT, CABINET MOUNTED ON/OFF SWITCH, MANUAL PULSE BUTTON TO ENABLE CARTRIDGE CLEANING CYCLE
Noise level	72 DBA MEASURED 5' FROM THE EXHAUST GRILLE

Specifications subject to change without notice.

Sold and Serviced by:

L 2458-10/18