

TWISTER Model RP-1

Specifications and Technical Data

TYPICAL APPLICATIONS

- Grinding Dust
- Welding Smoke & Fumes
- Bag-filling 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



Specifications

OVERALL DIMENSIONS: 18.5" ROUND X 72.5" H

WEIGHT: 220 LBS. ACTUAL
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 99.999% EFFICIENT, FIRE RETARDANT CARTRIDGE WITH 174 SQUARE FOOT OF RED MAX MEDIA.

ROTO-PULSE CLEANING SYSTEM: UNIQUE ROTATING TUBE WITH PRE-DRILLED HOLES. AS AIR IS PULSED INTO THE TUBE, IT ROTATES AND AIR EXITES THE PRE-DRILLED HOLES. THIS COMBINATION PROVIDES A HIGHLY EFFICIENT AND TOTAL CLEANING OF THE CARTRIDGE.

FILTER ACCESS: THROUGH BOTTOM OF UNIT, SIMPLY REMOVE BOTTOM FLANGE CLAMP FOR ACCESS.

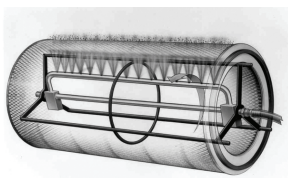
EXHAUST: UP-BLAST EXHAUST.

MOTOR: 1 1/2 HP, 120 VOLT, 60 Hz, TEFC MOTOR, THERMALLY PROTECTED.
1 1/2 HP, 220 Volt, 60 Hz, TEFC MOTOR, THERMALLY PROTECTED

BLOWER: HIGH PRESSURE DIRECT DRIVE BLOWER, 3450 RPM.

CONTROLS: FRONT, CABINET MOUNTED ON/OFFSWITCH, MANUAL PULSE BUTTON FOR CARTRIDGE CLEANING.

NOISE LEVEL: 72 DBA MEASURED 5'.



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.

Sold and Serviced by:

L 2458-1/08