

EXTREME AIR DOWNDRAFT TABLE

MAVERICK 3200 SERIES

SPECIFICATIONS AND TECHNICAL DATA

STANDARD FEATURES:

- 250 FPM Velocities—1800 CFM
- Baffle Spark Arrestance
- Fire Retardant Cartridge Filter
- Shockwave Filter Cleaning System
- Ergonomic Front Overhang
- Hinged Filter Door with Easy Open Latches for Quick
- Filter Change-Out Factory Pre-Wired Electric
- Easy Open, High Capacity Dust Tray
- Perforated Metal Work Surface
- Mini-Helic Filter Gauge

OPTIONS:

- Back and Side Shields w/Hinged Wing Walls
- Soft-Touch Mat on Perforated Metal Work Surface
- Industrial Casters / Levelling Legs
- Multiple Application Specific Media Options
- Dust Proof 24" LED Light Fixture
- Silencer
- 99.97% HEPA After-Filter

TYPICAL APPLICATION

Grinding, Sanding / Polishing, Welding Smoke & Fumes, Mixing and / or Filling Operations, Deburring, Soldering



HOW IT WORKS:

The Shockwave cartridge cleaning system is a simple, yet effective method of removing dust from the filters to help extend filter life. A blast of compressed air is sent through the centre of the filter causing fine particles to dislodge from the filter and collect in a hopper. This prevents continuous buildup of the particulate without shutting down the equipment.

ENGINEERED SAFETY

Built-In Baffle Spark Arrestance provides ultimate protection from sparks reaching the filter media, offers ease of maintenance and provides for increased load capacity.

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OVERALL DIMENSIONS:

25" D X 41" W X 36" H—NO BACKSHIELD

EXHAUST:

STRAIGHT THROUGH / UPBLAST WITH SILENCER
25" D X 41" W X 73" H—WITH BACK SHIELD

TABLE TOP DIMENSIONS:

24" D X 36" W

WEIGHT:

375 LBS ACTUAL-VARIES DEPENDING ON OPTIONS SELECTED

CABINET:

14 GA. WELDED GALVANEAL STEEL W/EXTERIOR SURFACES GROUND SMOOTH

FINISH:

INDUSTRIAL GRADE TEXTURED BAKED CHARCOAL PAINT—INSIDE AND OUT

FILTRATION:

ONE EA. FIRE-RETARDANT CARTRIDGE, 95-142 SF MEDIA—DEPENDENT ON MEDIA SELECTED—MERV 11 AVAILABLE

ELECTRICAL:

120V, SINGLE PHASE, 60 HZ— INCLUDES FACTORY WIRED ON/OFF SWITCH, LIGHT SWITCH, & PULSE PUSH BUTTON

LOAD CAPACITY:

500 LBS

NOISE LEVEL:

79 DBA AT OPERATOR
74 DBA AT OPERATOR WITH SILENCER / HEPA

CONTROLS:

ON/OFF SWITCH WITH STARTER AND OVERLOAD RELAY

SHOCKWAVE CLEANING SYSTEM:

SIMPLE, YET EFFECTIVE CLEANING SYSTEM, THAT DISLODGES PARTICLES FROM THE FILTER TO A HOPPER TO EXTEND FILTER LIFE

FILTER ACCESS:

SIDE LOAD THROUGH HINGED DOOR FOR EASE OF ACCESS

MOTOR:

3/4 HP, 120V SINGLE PHASE, 60 HZ, TEFC—10 AMP MAX

BLOWER:

DIRECT DRIVE

AIRFLOW:

250 FPM ACROSS TABLE-TOP— 1800 CFM

FILTER CHANGE INDICATOR:

0-5" MINIHELIC GAUGE

