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# SDT-3/SDT-5 table

Avani's Newest Design

The SDT-3/SDT-5 downdraft tables are Avani's newest design. With the welder in mind, it features backdraft and downdraft exhaust and explosion proof lighting. This table is a great choice for plasma processes with heavy smoke.

Built In 5/8" Fixture Holders  
▶ Holders



80/20 Extraction or  
100% Downdraft



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### Features

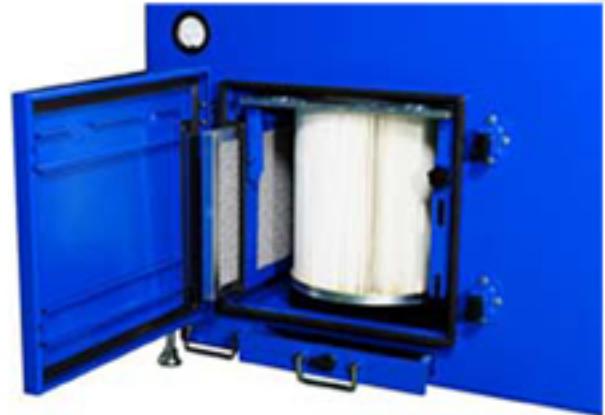
- High efficiency (re-usable) cartridge 99.9% @ 1 micron
- Heavy gauge powder coated steel
- Accepts 5/8" Jig Fixtures
- Manual Reverse jet pulse cleaning
- UL approved control panel
- Easy access filter doors
- (2) Electrical outlets
- Differential pressure gauges

### Options

- Explosion proof light
- Designed to either exhaust 80% back-draft and 20% downdraft
- Explosion proof vents
- Different filter media
- Silencers: inlet and outlet
- Rotary air lock
- Customized colors

### Specifications:

- Nominal Air Flow: 1500 cfm
- Motor: 3 HP NEMA
- Motor Power Supply: 230/460v/60Hz/3 phase
- Aluminum Fan Impeller
- Dimensions: 58 in x 47 in x 71in
- Weight: 1100 lbs



### 2 phase filtration:

Stage one: (2) aluminum mesh filters to capture sparks and steel chips

Stage two: (3) Pleated cartridge filters with manual pulse jet cleaning

Table Style Variations:  
To the right includes a fume arm

Below is 100% downdraft.  
Table can also be made with a 5HP motor

