

## Economy Downdraft Table Heavy Duty. No Frills.



### Standard Features:

- 11 gauge steel hopper and braces
- 3/16" thick angle iron legs
- 3/16" foot plates
- 100% seam welded
- Marine grade powder coating; euro grey
- Ergonomic: Sit down or stand up operation
- Fiberglass work grates (40% open)
- 300 pound weight capacity
- Grate spacer plate

### Options:

- Removable deflector walls
- Magnetic base fluorescent light
- Magnetic base safety shield

MODEL	WORK AREA DIMENSIONS	OVERALL DIMENSIONS	OUTLET	MINIMUM DUST COLLECTOR CFM	SLOT & FACE VELOCITY CFM
EDD-3028	30"W x 28"D	30"W x 28"D x 32"H	6"Ø	800 cfm / 1166 cfm	462 fpm / 200 fpm
EDD-3628	36"W x 28"D	36"W x 28"D x 32"H	7"Ø	1200 cfm / 1400 cfm	657 fpm / 200 fpm
EDD-3636	36"W x 36"D	36"W x 36"D x 32"H	8"Ø	1500 cfm / 1800 cfm	845 fpm / 200 fpm
EDD-4828	48"W x 28"D	48"W x 28"D x 32"H	8"Ø	1500 cfm / 1866 cfm	637 fpm / 200 fpm
EDD-4836	48"W x 36"D	48"W x 36"D x 32"H	8"Ø	1800 cfm / 2400 cfm	819 fpm / 200 fpm



## Environmental Control Booth

### Specifications:

- 16 gauge galvanized steel
- Panels bolted together, 6" centers
- Roof mounted fluorescent light fixtures • Four bulbs per fixture
- Rear wall mounted; two per wall panel; adjustable
- NEMA 4 control panel with E-stop button
- 230-460V/60Hz/3ph • Air module plenums with Dry Cartridge Dust Collector or Wet Dust Collector

### Features:

- Additional booth depth (8' standard; additional 4' increments)
- White powder coated surfaces
- Sound dampening panels • Dust tight fluorescent lights
- Vented polyester curtains on track
- Clear anti-static vinyl strip curtains • Reduced booth air velocity
- Custom Sizes

MODEL	WORK AREA DIMENSIONS	WORK HEIGHT	OVERALL DIMENSIONS
ECB-675	72"Wx96"D	90"	76"Wx108"Dx98"H
ECB-875	96"Wx96"D	90"	100"Wx108"Dx98"H
ECB-1275	144"Wx96"D	90"	148"Wx108"Dx98"H
ECB-1675	192"Wx96"D	90"	196"Wx108"Dx98"H



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A T Industrial Products strives to create a safe work environment by building and providing quality wet dust collection equipment for the capture and containment of combustible metal dusts. Our wet dust collection equipment saves lives.

A T Industrial has been making quality, reliable Wet Dust Collectors since the year 1997. Our Wet Dust Collectors are only constructed from 304 Stainless Steel. Stainless steel isn't an option - IT'S STANDARD. Every machine is tested and run before leaving our shop to ensure correct CFM production and water doesn't migrate up and out of the machine. When correct water level is maintained our wet dust collectors don't weep, seep or leak.

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- Wet Dust Collector Systems
- SLR Wet Downdraft Tables
- Sludge Vacuum Filtration
- Economy Downdraft Table
- Environmental Control Booth



MODEL	MOTOR	CFM @ INLET	INLET DIAMETER
C3-800	3 HP	800	6"
C3-1200	3 HP	1200	6"
C5-1800	5 HP	1800	8"
C5-2500	5 HP	2500	8"
C7-3000	7 HP	3000	12"
C15-5000*	15 HP	5000	14"
C20-8000*	20 HP	8000	18"
C40-15000**	Dual 20 HP	15000	Dual 26"

## COMBUSTABLE METAL DUST SPECIALISTS

909.593.8340

# Wet Dust Collector Systems

FOR THE SAFE CAPTURE & CONTAINMENT OF COMBUSTIBLE METAL DUSTS

### STANDARD FEATURES:

- 100% Stainless steel construction
- Precision balanced stainless steel impeller
- Sound suppression foam panels
- Easy access front door
- Automatic fill
- Sludge rake

### COMBUSTIBLE METALS:

Aluminum  
Titanium  
Magnesium  
Zirconium  
Tantalum  
Niobium  
Please reference NFPA 484 the standard for combustible metals for a complete list



### APPLICATIONS:

- Line graining & deburring machines
- Downdraft tables
- Hand grinding stations
- Stroke sanders
- Buffing & polishing stations & equipment
- Certain abrasive blasting applications
- 3D printing additive manufacturing w/metal powders

Applications and processes that generate a combustible metal dust

NOTE: Certain applications are not suitable for wet dust collection. Please check with the factory or your distributor to ensure your application is appropriate for wet dust

### AVAILABLE OPTIONS:

- NFPA/OSHA compliant electrical package
- Light weight polypropylene front access door
- Extended sump • Overflow drip pan • Silencer • Stand
- Custom electrical panel • Custom powder coat color
- Pneumatic sludge vacuum

# S L R Wet Downdraft Tables

### STANDARD TABLETOP SPECIFICATIONS:

- Construction – 10 ga galvanized 100% seam welded
- Powder Coated – Eurogray, matt – texture
- Work Grate – 1" Fiberglass, 300 lbs uniform load capacity
- Face Velocity Changes – 250 – 350 FPM
- Ergonomic Design – Allows operator to sit or stand

### OPTIONS:

- Custom Table Sizes
- OSHA/NFPA Compliant Electrical Panel
- Pneumatic & Electric Power Outlets
- Wheel grinding fixture
- Removable Deflector Walls



MODEL	MOTORCFM	FACE VELOCITY FPM	TABLE DIMENSIONS
C3-800-2418	3 HP	800	24x18
C3-1200-2418	3 HP	1200	24x18
C3-1200-3018	3 HP	1200	30x18
C3-1200-3024	3 HP	1200	30x24
C5-1800-3024	5 HP	1800	36x24
C5-1800-3624	5 HP	1800	36x24
C5-2500-4824	5 HP	2500	48x24
C5-2500-4824	5 HP	2500	48x30
C7-3000-4830	7 HP	3000	48x30
C7-3000-4836	7 HP	3000	48x36
C7-3000-6024	7 HP	3000	60x24
C7-3000-7224	7 HP	3000	72x24
C15-5000-6030*	15 HP	5000	60x30
C15-5000-6036*	15 HP	5000	60x36
C15-5000-7230*	15 HP	5000	72x30
C15-5000-7236*	15 HP	5000	72x36

# Sludge Vacuum Filtration System



### SPECIFICATIONS:

- Coated Steel Filtration Tank with Removable Head
- Reversible Air Powered Vacuum Pump (19 cfm @ 80 psi; 30 gpm)
- 1/4" Air Regulator/Filter • 1/4" Ball Valve
- 25 Micron (smaller micron available) x 7" x 32" Polypropylene Felt Filter Assembly spare 25 micron polypropylene felt filters
- 10" x 1.5" Vacuum Hose

### FEATURES:

- Cam and Groove Connectors for easy maintenance
- Two Piece Angled Vacuum Wand Vacuum Tool Head System
- Dolly NOT INCLUDED
- Compressed Air Hose
- Compressed Air Hose Couplings
- Air Supply

MODEL	OVERALL DIMENSIONS	TANK CAPACITY	RECOMMENDED USE
F30	30"W x 28"D 2	6"W x 24"D	C3-800, C3-1200
F55	36"W x 28"D	32"W x 24"D	C3-800, C3-1200, C5-1800, C5-2500
F100	36"W x 36"D	32"W x 24"D	C7-3000, C15-5000