

ATI Wet Dust Collectors

Sludge Vacuum - Filtration System

Environmental Control Booth

100% STAINLESS STEEL CONSTRUCTION ISN'T AN OPTION... IT'S STANDARD!



MODEL	MOTOR	CFM @ INLET	INLET DIA.
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	10"
C15-5000*	15 HP	5000	14"
C20-8000*	20 HP	8000	18"
C40-15000*	40 HP (Dual Motor & Impeller)	15,000	26"

ATI Wet Dust Collector is shown with upgraded OSHA/NFPA electrical package.

Every machine is tested before leaving our facility to ensure correct CFM performance.

Our wet dust collectors don't weep, seep or leak. Each unit is sealed with a special marine sealant to further ensure no leaking.

SOME OF THE MORE COMMON COMBUSTIBLE METALS INCLUDE:

- Aluminum
 - Niobium
 - Titanium
 - Zirconium
 - Magnesium
 - Tantalum
- See NFPA 484 for a complete list.

APPLICATIONS:

- Line Graining & De burring
- Stroke Sanders
- Machining
- Polishing
- Any process that generates combustible metal dust.
- Downdraft Tables
- Abrasive Blasting
- Sawing
- Buffing
- Hand Grinding Stations
- Buffing & Polishing Stations
- Grinding
- Sanding
- Food & Spices

STANDARD FEATURES:

- 100% STAINLESS STEEL CONSTRUCTION
- PRECISION BALANCED STAINLESS STEEL IMPELLER
- SOUND SUPPRESSION PANELS
- EASY ACCESS FRONT DOOR
- AUTOMATIC FILL

AVAILABLE OPTIONS:

- OSHA & NFPA COMPLIANT ELECTRICAL PACKAGES
- LIGHTWEIGHT POLYPROPYLENE FRONT ACCESS DOOR
- FILTRATION SYSTEMS
- PNEUMATIC SLUDGE VACUUM

Sludge Vac Specifications and Features

(available in three sizes: 30 gallon, 55 gallon & 100 gallon)

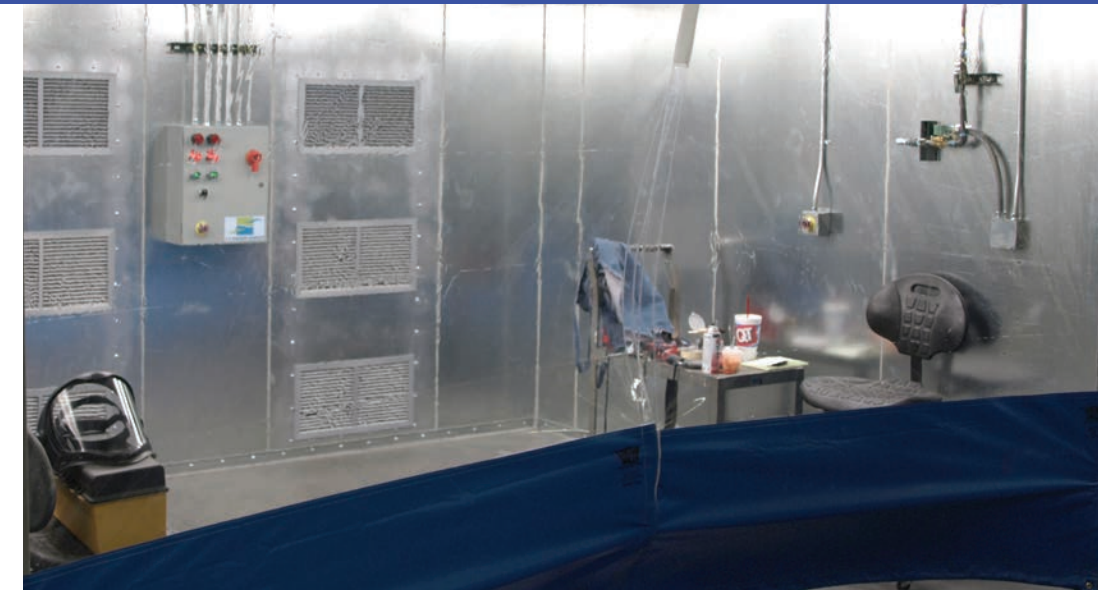
- Coated steel filtration tank with removable head
- Reversible air powered vacuum pump (19 cfm @ 80 psi; 30 gpm)
- 1/4" air regulator/filter
- 1/4" ball valve
- 25 micron (smaller micron available) polypropylene felt filter assembly
- Spare 25 micron polypropylene felt filter
- 10' x 1.5" vacuum hose
- Cam and groove connectors for easy maintenance
- Two piece angled vacuum wand
- Vacuum tool head
- System dolly included
- Compressed air hose
- Compressed air hose couplings
- Air supply

Recommended to reduce time spent removing sludge from the wet collector sump.

The sludge vac pumps water, swarf and sludge out of the wet collector sump, through cloth filters then pumps filtered water back into the wet collector sump.

Clean up just takes a few minutes! As with any enclosed or confined container storing water and a combustible metal dust, immediately remove the lid, thoroughly clean the filters and rinse the drum.

Specifications subject to change without notice.



ATI ENVIRONMENTAL CONTROL BOOTH SPECIFICATIONS:

- **Construction:**
 - 16 gauge galvanized steel
 - Panels bolted together; 6" centers
- **Lighting:**
 - Roof mounted fluorescent light fixtures
 - Four bulbs per fixture
 - Rear wall mounted vents; two per wall panel; adjustable
- **Electrical:**
 - NEMA 4 control panel with E-stop button
 - 230-460V/60Hz/3ph
- **Remote E-stop button panels**
- **Air module plenums with:**
 - Dry cartridge dust collector, or
 - Wet dust collector
- **Available Options:**
 - Additional booth depth (8' standard; add'l 4' increments)
 - White powder coated surfaces (increases room brightness)
 - Sound dampening panels (side walls only)
 - 1", NRC=0.70
 - 2", NRC=0.85
 - Dust tight fluorescent lights (mounted inside room)
 - Vented polyester curtains on track (see thru vinyl windows)
 - Clear anti-static vinyl strip curtains
 - Reduced booth air velocity
 - Custom sizes

STANDARD ENVIRONMENTAL CONTROL BOOTH SIZES:

MODEL	WORK AREA DIMENSIONS	WORK HEIGHT	OVERALL DIMENSIONS	RECOMMENDED DUST COLLECTOR CFM (minimum)	FACE VELOCITY @ RECOMMENDED CFM (approx.)
ECB-675	72"W x 96"D	90"	76"W x 108"D x 98"H	5,000 cfm	110 fpm
ECB-875	96"W x 96"D	90"	100"W x 108"D x 98"H	6,000 cfm	100 fpm
ECB-1275	144"W x 96"D	90"	148"W x 108"D x 98"H	9,000 cfm	100 fpm
ECB-1675	192"W x 28"D	90"	196"W x 108"D x 98"H	12,000 cfm	100 fpm

Specifications subject to change without notice.

Polypropylene access doors & drift eliminators are standard on the C15-5000, C20-8000 & C15000 units. *Polypropylene doors are 70% lighter weight.

www.ATIIndustrialProducts.com

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Economy Downdraft Tables

Economy doesn't mean cheap!

Downdraft workbenches or tables (aka pollution control benches) minimize the migration of dust from sanding, grinding and de burring operations into the ambient space surrounding the process. The ATI downdraft bench's versatile design allows the unit to be independently attached to a wet or dry dust collector or be an attachment to a central dust collector.

All the systems are available with open or enclosed tops and are ergonomically friendly (allowing the operator to sit while performing their work).

No other manufacturer offers this versatility coupled with this many sizes.

- 11 gauge steel construction
- 3/16" angle iron legs
- 300 pound weight capacity
- Marine grade powder coating
- Fiberglass work grates

The modular design allows for multiple tables to be bolted together to accommodate larger parts or to create work cells. Hinged deflector walls are also available 10" or 18" high. Our heavy duty fiberglass grates eliminate part scratching.

ECONOMY DOWNDRAFT TABLE SPECIFICATIONS*:

- **Construction:**
 - 11 gauge steel construction
 - 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)
 - **Weight capacity:** 300 pounds
 - **Grate spacer plate:** (36" deep models only)
- * Specifications subject to change without notice.*

AVAILABLE OPTIONS:

- Enclosed Top with Hinged View Window
- Hinged 11 ga Deflector Walls (10"H or 18"H)
- Magnetic Base Polycarbonate Safety Shield (Flexible 18" arm with 12"x12" flat shield)
- Magnetic Base Fluorescent Task Light (110V, 22W, flexible 24" arm, switch on top of shade)
- 2X or 4X Magnifier Attachment for Task Light
- Assembly Kit (bolt multiple tables together)
- Optional Powder Coat Colors



About A T Industrial Products

A T Industrial Products has been making quality, reliable Wet Dust Collectors since 1997.

Our Wet Dust Collectors are only constructed from 304 Stainless Steel.



A T Industrial wet dust collectors are designed to collect combustible and flammable dusts generated during metal processing.

Quality Wet Dust Collection Systems

MANUFACTURED BY:



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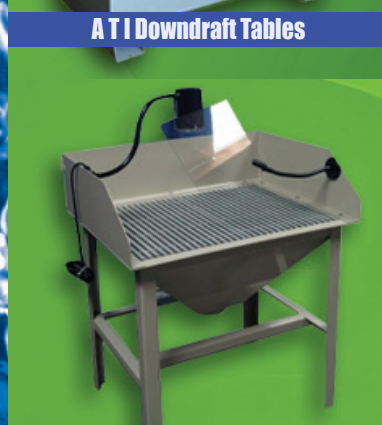
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