

WOOD COLLECTION, CONVERSION & DRYING

Type	Model Name/No.	Size Range	Size Capacity Range	Type Wood Waste Accepted	Manufacturer Comments
Adwest Technologies Inc., 151 Trapping Brook Road, Wellsville, NY 14895-9465 Tel: (585) 593-1405 Fax: (585) 593-6614					
4	Retox RTO	1,000 - 80,000 SCFM	1,000 - 75,000 SCFM	Organic fumes and odors	Regenerative Thermal Oxidizer, VOC control
Aget Mfg. Co., P.O. Box 248, Adrian, MI 49221 Tel: (800) 832-2438 Fax: (517) 263-7154					
3	DB Series	Small	200-600 cfm	Dust, chips, shavings	Self-contained with caster drum & large filter
3	Dustkop Cyclone Push-Through	1/3-75 hp	200-18,000 cfm	Dust, chips, shavings	Integrated fans, direct & heavy duty, belt drive
3	Dustkop Cyclone Pull-Through	2-20 hp	500-7,000 cfm	Dust, chips, shavings	Fan mounted on clean air side of cyclone
3, 4	FT Series After Filters	Small-large	500-6,000 cfm	Fine dust, chips	Filter fine dust after cyclone
3, 4	FT-S Series After Filters	2-20 hp	500-6,000 cfm	Fine dust	Integral fans, top mounted
3, 4	FH Series Filterkop	Med-X large	3,000-40,000 cfm	Fine dust, chips	For cyclone after filters, or with fan only
1	RV Series Rotary Valves	8" - 12"	To 34 cu fpm at 50% fill rate	Dust, chips, shavings	For high dust volumes. Feed to open bins, blow to silo or trailer
3	DDT Downdraft Table Series	12 standard sizes	7-32 sq ft tables	Dust, chips, shavings	For sanding, drilling, hand operations. Booth & lighting options
Air Control Technology, 3636 Hawkestone Road, Mississauga, ON, Canada L5C 2V2 Tel: (905) 949-4747 Fax: (905) 949-0886					
1,2,3,4	ACT Model SPC	All	4,000 cfm - unlimited	All	Manufactured out of 11 gauge cold rolled steel
1,2,3,4	Model RPB Round Pulse Bag	All	4,000 cfm - unlimited	All	Manufactured out of 11 gauge cold rolled steel
1,2,3,4	Round Reverse Air & Shaker Bag	All	4,000 cfm - unlimited	All	Manufactured out of 11 gauge cold rolled steel
1,2,3,4	Square Pulse Bag	All	4,000 cfm - unlimited	All	Manufactured out of 11 gauge cold rolled steel
Air Craftsmen Inc., P.O. Box 2093, Lexington, NC 27293 Tel: (336) 248-5777 Fax: (336) 248-2460					
1,2,3,4	Filtration	To suit application	Unlimited	Sanding dust to hog waste	For large or small applications to offer complete turnkey job
4	TRM Dust Collector	1,000 - 10,000 cfm	1 - 15 machine saws or sanders	Sanding dust to hog waste	Simple system for small to mid-size shop. No moving parts
1	Piping/Ductwork	3" - 24"	1000 - 10,000 cfm	Sanding dust, saw dust, hog chips	Clamp together for owner installation
Air Handling Systems, 5 Lunar Drive, Woodbridge, CT 06525-2320 Tel: (203) 389-9595 or (800) 367-3828 Fax: (203) 389-8340					
1, 3	Dust Collection Components	3" - 42"	195 cfm - 35,000 cfm	All types	Catalogs contain design and installation information. Stock items shipped within 48 hours. In and outdoors
American Fabric Filter, 29807 State Road 54, Wesley Chapel, FL 33543 Tel: (800) 367-3591 Fax: (813) 991-9700					
3			500-200,000 cfm		Portable dust collectors
4	custom accessories	unlimited	unlimited		Filter bags, custom filter media, vent bags, breather bags
Atlantic Machinery Corp., 36 South End Plaza, New Milford, CT 06776 Tel: (860) 354-7200 Fax: (860) 354-0315					
3	Coral CLEN	3 hp, single bag, single phase	1128 cfm at 4.5" of static press	Sanding dust, sawdust, chips, shavings	Affordable single bag collector for smaller shops
3	Coral CA/1C/ Coral CA/2C	1-3 hp, bag/ 3-4 hp 2 bag	1890/2480 cfm at 4.5" of static press	Sand dust, sawdust, chips, shavings	Indoor use, castered bases, 1-3 woodworking machines
3	Coral CA/3C/ Coral CA/4C	4-5.5 hp, 3 bag/ 7.5 hp 4 bag	3180/3850 cfm at 4.5" of static press	Sand dust, sawdust, chips, shavings	Indoor use, castered bases, 1-3 woodworking machines
3	Coral AF/2C	5.5 hp, two bag	3930 cfm - at 4.5" of static press	Sand dust, sawdust, chips, shavings	Stationary, high efficiency, low db levels
3	Coral AF/4C	7.5 hp, four bag	5310 cfm - at 4.5" of static press.	Sand dust, sawdust, chips, shavings	"Easy clean" man. or motorized syst, filtering eff. 1.8 micron
3	Coral FN/NA, FN/NB	7.5 - 30 hp	6,500-10,000 cfm	Panel processing, sawdust, sanding dust, chips	Modular system, indoor/outdoor use, highly efficient
4	Coral Cartridge Filters	Fit Coral CA, AF & portable collect.	Filtering surface from 70-118 sq ft	Fine sanding, sawdust, solid surface, wood chips	"Easy clean" system allows unit to be cleaned w/o removal
3	Coral MECMODUL	30 to 100 hp	10,000 to 100,000 CFM	Same as filters (above) plus shavings	Outdoor unit w/rotary valve & opt. blower or conveyor
3	Super 5	10 hp, five bags	5890 cfm @ 4.5" of static press.	Fine Dust	Anti-static poly. cartridge filters, rated at 0 micron dust particles
3	Eurofilter 100	2 hp, single bag	1350 cfm @ 4.5" of static press.	Fine Dust	Same as above
3	Eurofilter 160	3 hp, two bags	1890 cfm @ 4.5" of static press.	Fine Dust	Same as above
3	Eurofilter 200	5.5 hp, four bags	3500 cfm @ 4.5" of static press.	Fine Dust	Same as above
CTD Machines Inc., 2300 E. 11th St., Los Angeles, CA 90021 Tel: (213) 689-4455 Fax: (213) 689-1255					
3	DC 3000	3 hp	1800 cfm	Dust and chips	Various other models for wood, plastic or aluminum
Clarke's Sheet Metal Inc., 660 Conger, P.O. Box 2428, Eugene, OR 97402 Tel: (541) 343-3395 Fax: (541) 345-1447					
4	Pneu-Aire Filter	To: 70,000 CFM	Effect. Cloth. Area sq. ft.: 358-9, 187 Length of bags: 10'-20' 11,900 lbs, No. of bags: 10-100	All types	On ground, mounts on its own base; lightweight design for roof mounting; bag hanger assembly; emergency by-pass & abort gate; structurally superior
2	Pyroguard Spark Detection & Suppression System	Up to 79" duct	1 to 60 zones	All types	Control console infrared sensors, extinguishment units, explosion vents, backflow dampers & high speed abort gates combines to prevent fires & explosions in conveying systems
Cresswood Recycling Systems, 55 W. Lincoln Hwy., Cortland, IL 60112 Tel: (800) 962-7302 or (815) 758-7171 Fax: (815) 758-0733					
3	EF-24A (30, 40, 50 HP)	5" x 24"	Output depends upon type of material, HP, screen size 950-4,000 lbs/hr	Long strips	"Destroyer" low rpm, low hp grinders. Avail. in hopper fed or horizontal end feed models from 12" - 72" wide Designed to eliminate waste edgings directly off gang rip-saws, small band saws and blocks from chop saws
3	LR-30 (60, 75, 100 HP)	7.5" x 30"	800 - 13,000 lbs/hr	Green & dry material from 1/4" - 7/8" thick	Large Rotor Series direct drive for lower cost and greater output
3	EF-36A (50, 60 HP)	5" x 36"	1,200 - 6000 lbs/hr	Blocks, long strips	V-drive transmission. Grinding head speed of 300-400 rpm for increased output requirements
	EF-50	7.5" x 50"	2,000 - 13,000 lbs/hr	Pallets, edgings, PB, MDF, solid wood	Large Rotor Series designed for greater output with smaller end product. Good for furniture, millwork, sawmills, pallet and trusses
	EF-60 (75, 100, 125 HP)	7.5" x 60"	2,000 - 15,000 lbs/hr	Pallets, slabs, green wood, PB	Large Rotor Series designed for greater output with smaller end product. Good for sawmills, pallet, truss, furniture mfg.
3	EF-72 (75, 100, 125 HP)	7.5" x 72"	2,000 - 20,000 lbs/hr	Whole pallets, long strips	Designed to accept PB pallets up to 63" wide
3	HF-36 (30, 50 HP)	1.5 or 3 yd capacity hopper	800 - 4,500 lbs/hr	Cutoffs, half pallets, blocks	For companies needing to grind blocks and small boards up to 36"
3	HF-40 (40, 50, 75 HP)	1.5 or 3 yd capacity hopper	1,000 - 10,000 lbs/hr	Cutoffs, half pallets, blocks	For companies needing to grind blocks and small boards up to 40"
3	HF-50 (50, 60, 75 HP)	3 yd or 5 yd capacity hopper	2,000 - 14,000 lbs/hr	Cutoffs, pallets, blocks	For companies needing to grind blocks and small boards up to 50"
3	HF-60 (60, 75, 100 HP)	4 yd or 6 yd capacity hopper	2,000 - 14,000 lbs/hr	Whole pallets, cutoffs	For larger cabinet & furniture manufacturers and woodworking co.
Dantherm Filtration, P.O. Box 429, Thomasville, NC 27361-0429 Tel: (800) 533-5286 Fax: (336) 821-0890					
4	S-Series	Single units	1,500-6,000 cfm	Light dust load	Quiet operation, small footprint, up & running w/in 1 hour for indoor use, easy to move around
4	Cyclone	Single units.	2,000-8,000 cfm	High dust load	High-efficiency & vol., small footprint, indoor & outdoor models, pos or neg avail, dust separation down to 50 microns
4	NFP	Expandable	1,000-9,000 cfm	Light dust load	Quiet operation, modular design, fully auto operation, open or closed units available, expandable
4	CS	Expandable	4,000-20,000 cfm	Medium dust load	Benefits of both baghouse & cyclone, cont. operation small footprint, heavy-duty construction
4	NFK	Expandable	10,000-1,000,000 cfm	High dust load	Low profile (16"), small footprint, modular, fully auto operation, no compressed air required, expandable, zoned system design
4	Cyclofilter	Single units	3,000-82,000 cfm	High dust load	Benefits of both baghouse & cyclone, small footprint, continuous operation, heavy-duty construction
3	Combifab Fans		500-40,000 cfm	Light to heavy dust load	Quiet, efficient, multiple wheel designs for specific applic.

Type Code: Numbers in "Type" column are keyed to use descriptions below:

1. Storage & Handling
2. Spark Detection Systems
3. Systems & Equipment
4. Filters & Systems



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DUST COLLECTION REFERENCE GUIDE

Type	Model Name/No.	Size Range	Size Capacity Range	Type Wood Waste Accepted	Manufacturer Comments
Denray Machine Inc., 10775 Lawrence, Road 1140, Mt. Vernon, MO 65712 Tel: (800) 766-8263 or (417) 466-4046 Fax: (417) 466-2394					
3	Downdraft dust table #2872B, 7200B, 9600B, 4896LP 2634B, 3000-OH-Overhead	28"W x 72"L 48"W x 72"L 48" x 96"	18 sizes, 4 models	Hand sanding or routers	Cleans to 1/2 micron. Pulls down from 2-3 ft. 20 Sizes and models
3	2800 through 9600	28"W x 48"L to 48"W x 96"L		Wood & wood related dust	Cleans to 1 micron. Pulls down from 2-3 ft above & 2-4" from side. Equipped with casters
3	Dust Booths	10'x10', 12', 14 & custom sizes		All woodworking applications	
3	Backdraft Units	3 hp, 1 or 3 ph			Work area from 48-84" wide
Donaldson Torit, 1400 W. 94th St., Minneapolis, MN 55431 Tel: (800) 365-1331 Fax: (952) 887-3608					
4	RF Baghouse	Wide range	2,500-211,000 cfm	All types	High filtration capacity with minimal energy loss
4	Dalomatic	Wide range	1,500-51,000 cfm	All types	Compact footprint and/or insertable
4	Downflo Workstation	Modular	4,500-22,000 cfm	Fine to medium dust	Sanding booth, cutting & finishing
4	Cyclones	Wide range	300 - 13,000 cfm	Wood chips and dust	Indoor/outdoor
4	Dura-Life Filter Bags	Wide range		Coarse & fine dust	High efficiency, low energy use
Dustek — Div. of Boshco, 144-A Rangeway Road, N. Billerica, MA 01862 Tel: (978) 667-1911 or (800) 442-4430 Fax: (978) 671-0011					
3	C300	3 hp	1000 cfm	From very fine to coarse wood waste, Corian, laminates etc. also plastic, cotton other fibers.	Heat stays indoors, moveable, main system or spot collection.
3	C500	5 hp	2000 cfm		
3	C750	7.5 hp	3000 cfm	Same as above	Same as above
3	C1000	10 hp	4000 cfm	Same as above	Same as above
3	C1500	15 hp	5500 cfm	Same as above	Same as above
3	C2000	20 hp	7000 cfm	Same as above	Same as above
3	W750	7.5 hp	3000 cfm	Same as above	Whispurr Line/Ultra quiet
3	W1000	10 hp	4000 cfm	Same as above	Whispurr Line/Ultra quiet
3	W1500, W2000	15 hp/ 20 hp	5500 cfm/ 7000 cfm	Same as above	Whispurr Line/Ultra quiet
3	W2500	25 hp	8,500 cfm	Same as above	Whispurr Line/Ultra quiet
1, 3, 4	DUSTVENT Large Size Fabric Filter Dust Collectors	Models 10-1200, 15-1200, 20-1200, 25-1800, 25-1800	3500 to 11000 CFM. 10 thru 25 hp	All Fine Dusts	Driven by 10 to 25 hp blowers, operate at 99.9% efficiency & recirculate the air without loss. Twin dust catch hoppers
1, 2, 3, 4	DUSTVENT 5' x 3' Select Flow Downdraft Bench	5' x 3' open grid	Up to 2,400 FPM velocity; airflow adjustable on work surface	Ideal for OSHA compliance on all wood, plastic and composite dusts. 99.9% efficiency.	The most versatile and efficient bench on the market 4,000 CFM with only 5 hp - 70 db (A)
1, 3, 4	DUSTVENT 2.3 X 3F1 Convertible Downdraft Bench	2-1/2' x 3' open grid, 34" high 3 side access	1480 downflow CFM produces dust capture veloc. to 450 fpm 3 hp.	Ideal for OSHA compliance on all wood, plastic, and composite dusts. 99.9%+ efficiency.	Self contained. Serves all fixed machines and hand-held tools such as sanders, routers, power planes, etc.
1, 3, 4	DUSTVENT #6x4, F2/F4 Downdraft Bench	6' x 4' open grid, 34" high Supports parts to 4000# weight 4 side access	5876 cfm generates capture velocities to 900 fpm. Only 7-1/2hp.	All dusts from wood, plastic, metals, composites. 99.9%+ efficiency.	Use as is for parts to 6' x 4'. Minor modifications permit handling any size part, without limit.
Farr APC, 3505 S. Airport Road, Jonesboro, AR 72401 Tel: (800) 479-6801 Fax: (870) 933-8380 www.farrapc.com					
3	Gold Series Collectors	4-120 filter cartridge units	5,000-150,000 cfm	All dry dust & shavings	Source capture systems. Modular design for flexibility. 7 & 10 ga. Construction powder painted.
3	Gold Series Booths	4-24 filter cartridge units	5,400-100,000 cfm	Dry dust from sanding, grinding	Encapsulates work space, keeping dust away from breathing zone. For processes that are difficult to hood and dust loading is light.
3	Gold Series Packaged	4 filter cartridge units, 7.5 hp	2,500 cfm	All dry dust & shavings	Packaged unit is completely assembled & ready to run.
3	GS Mini	Single cartridge	500 cfm	All dry dust & shavings	Dedicated collector for one process machine or as bin vent on silo. Filter, fan & manual pulse cleaning sys inc.
3	Cyclones	12" to 48"	150-10,000 cfm	Dry, all types	Used as product receivers, precleaners to high-efficiency fabric type dust collectors or an independ. collectors for coarse dusts. Dual & quads avail.
3	Baghouses	Up to 1,020 bags	Up to 100,000 cfm	Dry or sticky dusts	Rectangular & square models, top or side access.
3	Zephyr II	3-stage filtration	700 cfm	Fumes or dry dusts	Portable for capturing welding fumes, grinding dusts, soldering fumes and other airborne dusts.
3	Farr Cart	120/60Hz/1PH	500 cfm	Fumes or dry dusts	Mobile unit for workshop welding.
Felder USA, 2 Lukens Drive, Ste. 300, New Castle, DE 19720 Tel: (866) 792-5288 Fax: (302) 322-9865					
1&4	Felder RL 160	Small shop, 1-4 man	2230 cfm	Chips & dust	Clean air system.
1&4	Felder RL 200	Small shop, 1-4 man	2550 cfm	Chips & dust	Clean air system.
Flamex Inc., 4365 Federal Drive, Greensboro, NC 27410-8116 Tel: (336) 299-2933 Fax: (336) 299-2944					
2	FLAMEX Spark Detection & Extinguishing System	For pneumatic ducts up to 80" diameter			Protects against sparks in conveying systems, thus prevents fires and explosions. Factory Mutual approved.
4	MOLDOW Baghouse Filters	10 hp and up	3,000 - 150,000 cfm in one unit	All types	Modular construction with low pressure drop means lower HP required.
Global Finishing Solutions, 12731 Norway Road, Osseo, WI 54758 Tel: (800) 848-8738 Fax: (715) 597-2193 www.globalfinishing.com					
3	GFS-888	Inside 8'w x 8'h x 8'd Outside 8'4" w x 8'2" h x 11'2" d		All types	Inc. light fixtures & collector modules. Avail. w/opt. control panel, filters for wood/metal or fiberglass/lam/composite
3	GFS-1288	Inside 12'w x 8'h x 8'd Outside 12'4" w x 8'10" h x 12'2" d		All types	Inc. light fixtures & collector modules. Avail. w/opt. control panel, filters for wood/metal or fiberglass/lam/composite
3	GFS-1588	Inside 15'w x 8'h x 8'd Outside 15'4" w x 8'10" h x 12'2" d		All types	Inc. light fixtures & collector modules. Avail. w/opt. control panel, filters for wood/metal or fiberglass/lam/composite
3	GFS-2288	Inside 22'w x 8'h x 8'd Outside 22'w x 8'8" h x 12'4" d		All types	Inc. light fixtures & collector modules. Avail. w/opt. control panel, filters for wood/metal or fiberglass/lam/composite
GreCon Inc., 15875 SW 74th Ave., Tigard, OR 97224 Tel: (503) 641-7731 Fax: (503) 641-7508					
1, 2, 3	GreCon Spark Detection & Extinguishing Systems Abort gates, Smoke/Fire Detection	For pneumatic conveying ducts up to 79" diameter	1, 2, 4, 8, 12, 24 zone control consoles High temp apps up to 1830F		Factory Mutual Approved Systems to detect and extinguish hazards to prevent fires and explosions in dust collection equipment
1, 2, 3	Cyclone ABC Plug-Up Detection Systems		1-3 zone capacity, high temp applications up to 1830F		Signals early warning of plug-up or bridging in cyclones, hoppers and chutes.
Grizzly Industrial Inc., 1203 Lycoming Mall Circle, Muncy, PA 17756 Tel: (800) 523-4777 Fax: (570) 546-7724					
	G1163	1 HP	450 CFM	Wood dust and chips	Portable unit, single stage, 30 micron bag filter
	G8027	1 HP	500 CFM	Wood dust and chips	Single stage, 30 micron bag filter
	G0583	1 HP	800 CFM	Wood dust and chips	Single stage, 1 micron canister filter
	G1028Z	1.5 HP	1300 CFM	Wood dust and chips	Single stage, 30 micron bag filter
	G1029Z	2 HP	1550 CFM	Wood dust and chips	Single stage, 2.5 micron bag filter
	G1030	3 HP	2300 CFM	Wood dust and chips	Single stage, 30 micron bag filter, 2 bags
	G0548	2 HP	1700 CFM	Wood dust and chips	Single stage, 1 micron canister filter
	G0562	3 HP	2320 CFM	Wood dust and chips	Single stage, 1 micron canister filter, two canisters
	G9958	4 HP	3560 CFM	Wood dust and chips	Single stage, 1 micron bag filter, 2 bags

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Grizzly Industrial Inc., 1203 Lycoming Mall Circle, Muncy, PA 17756 Tel: (800) 523-4777 Fax: (570) 546-7724 Continued					
	G5954	5 HP	4820 CFM	Wood dust and chips	Single stage, 2.5 micron bag filter, 2 bags
	G0508	10 HP	6700 CFM	Wood dust and chips	Single stage, 2.5 micron bag filter, 4 bags
	G0443	1.5 HP	1025 CFM @ 2.6" SP	Wood dust and chips	2-stage cyclone, 0.2-2 micron filtration, remote control switch
	G0440	2 HP	1354 CFM @ 2.5" SP	Wood dust and chips	2-stage cyclone, 0.2-2 micron filtration, remote control switch
	G0441	3 HP	1654 CFM @ 2.0" SP	Wood dust and chips	2-stage cyclone, 0.2-2 micron filtration, remote control switch
	G0442	5 HP	2184 CFM @ 1.9" SP	Wood dust and chips	2-stage cyclone, 0.2-2 micron filtration, remote control switch
	G0601	5 HP	2184 CFM @ 1.9" SP	Wood dust and chips	2-stage cyclone, 0.2-2 micron filtration, remote control switch
	G0637	7.5 HP	3468 CFM @ 4.3" SP	Wood dust and chips	2-stage cyclone, 0.2-2 micron filtration, remote control switch
	G0638	10 HP	4029 CFM @ 2.5" SP	Wood dust and chips	2-stage cyclone, 0.2-2 micron filtration, remote control switch
Hansentek, 4141 Sladeview Crescent, #18, Mississauga, ON L5L 5T1 Canada Tel: (905) 607-5780 Fax: (905) 607-5779					
2	Hansentek Spark Detection Sys	For pneumatic ducts up to 48"			To prevent sparks in dust collection equip. FM approved.
1	Zone control panels				High temperature, high pressure detectors
Honeyville Metal Inc., 4200 S. 900 W., Topeka, IN 46571 Tel: (800) 593-8377 Fax: (260) 593-2486					
1, 3, 4	HMI/MAC MCF Baghouse with cyclonic separation	7' to 14' dia. and 112-494 bags	Up to 72,000 cfm	Dry & semi-dry, all types, sawdust and chips	Top bag removal, medium pressure pulse cleaning
1, 3, 4	EFR Pulse-Jet Baghouse with cyclonic separation	48" to 82" dia. and 18-86 bags	Up to 12,500 cfm	Dry & semi-dry, all types, sawdust and chips	Top bag removal, high pressure pulse cleaning
1, 3, 4	EFM Pulse-Jet Baghouse with high entry inlet	Bolted modular unit with 40-400 bags	Up to 31,000 cfm	Dry, all types, sawdust and sanding dust	Top bag removal, high pressure pulse cleaning
1, 3, 4	SF Shaker Filter Baghouse, manual or power shakers	30-96 bags, long & short versions	Up to 9,200 cfm	Dry, all types	Indoor or outdoor units with 3 dust storage hopper options
1, 3, 4	ST-54 Downdraft sanding benches & workstations	36" x 60" tabletop work areas	4,500 and 7,500 cfm	Dry, all types	Single or double table units
1, 3, 4	MH Series Standard Cyclone	18" to 180" dia.	575 to 57,500 cfm	Dry to wet, all types	Avail. in 4 formats for non- to very highly abrasive app.
1, 3, 4	MH-HE Series Cyclones	20" to 42" dia.	550 to 3,500 cfm	Dry & semi-dry, all types	Available in 2 formats for non- to mildly abrasive applications
1, 3, 4	MH-HE/HV Cyclone Collectors	36" to 144" dia.	2,200 to 41,000 cfm	Dry to wet, all types	In 4 formats for non- to very highly abrasive applications
Koger/Air Corp., P.O. Box 2098, Martinsville, VA 24113 Tel: (800) 368-2096 Fax (800) 554-4040					
1, 3, 4	Material handling fans	11" to 41" inlet	700-55,000 cfm	All types	Design, fabrication & installation of dust collecting & pneumatic conveying systems
1, 3, 4	Cyclone separators	4" to 60" inlet	500-100,000 cfm	All types	See above
1, 3, 4	Airlocks	10" to 30" inlet		All types	See above
1, 3, 4	Ductwork	3" to 96" dia.		All types	See above
Kraemer Tool & Mfg. Co., 75 Devon Road, Brampton, ON, Canada L6T 5A4 Tel: (800) 443-6443 or (905) 458-0400 Fax: (888) 565-9999					
	Small portable dust collectors	1-5hp	800-2137 cfm	All types of dry materials	For coarse and up to very fine dust
	Small stationary dust collectors	1-5hp, 1, 2 or 3 filter bags	800-2137 cfm	All types of dry materials	For drums
	Large dust collectors	5 hp and up to 30 hp	2000-10,000 cfm	All types of dry materials	With drums, bins and air locks
	Large dust collectors	15 hp and up to 250 hp	5000 and up cfm	All types of dry materials	With gates, swing gates and air locks
	Large dust collectors	2 hp and up to 175 hp	1200-40,000 cfm	All types of dry materials	With filter cartridges
	Cyclones	2 hp and up	1200 and up cfm	All types of dry materials	With stands
	Air locks	6-in. to 18-in.	3.6 to 115 cf	All types of dry materials	With flanges
	Duct work	all sizes		All types of dry materials	Design, manufacture and installation
	Downdraft Tables (self-cleaning)		4000-6000 cfm	All types of dry materials	With compressed air tanks and valves, with cartridges
Lobo Machinery Corp., 13731 Proctor Ave., City of Industry, CA 91746 Tel: (626) 369-6500 Fax: (626) 369-6677					
4	DC-101	2 hp	5.5 cu. ft., 1200 cfm	Any	1 cloth bag, port., single stage, 6 or 4" x 2 hose connect
4	DC-102 DC-805	3 hp 5 hp	11 cu. ft., 2600 cfm 18 cu. ft., 3800 cfm	Any	Two cloth bag, portable unit, single stage, 6 or 4" x 3 hose connection
4	DC-8010	10 hp	48 cu. ft., 7000 cfm	Any	Four cloth bag, portable unit, single stage, 8 or 4" x 8 hose connection
MAC Equipment, 7901 N.W. 107th Terrace, Kansas City, MO 64153 Tel: (888) 821-2476 Fax: (816) 891-8336					
	MPH Baghouse	7 ft - 17 ft dia	up to 100,000 cfm	Dry all types	Top bag removal, low-pressure reverse air cleaning
	MCF Baghouse	7 ft - 24 ft dia	up to 250,000 cfm	Dry all types	Top bag removal, medium-pressure pulse cleaning
	ST, LST Baghouse	9 to 144 bags	up to 25,000 cfm	Dry all types	Top bag removal, square, pulse jet
	AVS	9 to 64 bags	up to 8,500 cfm	Dry all types	Bottom removal, square, pulse jet
	AVR	7 to 80 bags	up to 10,000 cfm	Dry all types	Bottom bag removal, round, pulse jet
	MAC ² Flo	4 to 144 cartridges	up to 100,000 cfm	Dry all types	Down flow, cartridge filter
	HE Cyclones	21 in to 27 in. dia	up to 12,000 cfm	All types	High-efficiency cyclone
	H Cyclone	51 in. to 144 in. dia	6,200 to 70,000 cfm	All types	Low-pressure drop
Murphy-Rodgers Inc., 2301 Belgrave Ave., Huntington Park, CA 90255 Tel: (323) 587-4118 Fax: (323) 583-9540					
3	MRZ	2 - 30 hp	800 - 3,000 cfm	All	1 to 4 bags
3	MRM	3 - 20 hp	1,200 - 6,200 cfm	All	Multi-bags
3	MRC	2 - 50 hp	800 - 11,000 cfm	All	Cyclone type
3	MRSE	10 - 40 hp	3,000 - 11,000 cfm	All	Shaker type
3	MRJ-SE	60 - 100 hp	400 - 40,000 cfm	All	Reverse-jet cleaning
Nordfab Ducting, P.O. Box 190, Thomasville, NC 27361 Tel: (800) 532-0830 Fax: (336) 889-7873					
1	Quick-Fit (QF) Ducting	3"-24" diameter, 5' length		All types	Laser welded, clamp-together ducting, easy & fast to install, easy to clean, move or modify, adaptable to existing duct.
1	Ducting	3"-40" diameter, 5' length		All types	Includes clamp-together & flanged connection types.
Oneida Air Systems Inc., 1001 W. Fayette St., Ste. 200, Syracuse, NY 13204 Tel: (315) 476-5151 Fax: (315) 476-5044					
3	2hp Industrial Dust Collector	900 cfm @ 8" static pressure	any size container	Wood dust and chips	Central dust collection system filters to 1 micron
3	3hp Industrial Dust Collector	1350 cfm @ 8" static pressure	any size container	Wood dust and chips	Central dust collection system filters to 1 micron
3	5hp Industrial Dust Collector	2000 cfm @ 8" static pressure	any size container	Wood dust and chips	Central dust collection system filters to 1 micron
3	7.5hp Industrial Dust Collector	2700 cfm @ 8" static pressure	any size container	Wood dust and chips	Central dust collection system filters to 1 micron
3	10hp Industrial Dust Collector	3000 cfm @ 8" static pressure	any size container	Wood dust and chips	Central dust collection system filters to 1 micron

Type Code: Numbers in "Type" column are keyed to use descriptions below:
 1. Storage & Handling
 2. Spark Detection Systems.
 3. Systems & Equipment
 4. Filters & Systems



WOOD COLLECTION, CONVERSION & DRYING

DUST COLLECTION REFERENCE GUIDE

Type	Model Name/No.	Size Range	Size Capacity Range	Type Wood Waste Accepted	Manufacturer Comments
Oneida Air Systems Inc., 1001 W. Fayette St., Ste. 200, Syracuse, NY 13204 Tel: (315) 476-5151 Continued					
3	15hp Industrial Dust Collector	4200 cfm @ 8" static pressure	any size container	Wood dust and chips	Central dust collection system filters to 1 micron
3	2hp Gorilla/ Super Gorilla	1405 Max. cfm	Any size container	Wood dust and chips	Central dust collection system filters to 0.2 microns
3	2hp & 3hp Commercial	1405 & 1835 Max. cfm	Any size container	Wood dust and chips	Central dust collection system filters to 0.2 microns
3	3hp Super Gorilla	1762 cfm @ 2" SP	Any size container	Wood dust and chips	Central dust collection system filters to 0.2 microns
3	3hp High Vac	1652 cfm @ 3.1" SP	Any size container	Wood dust and chips	Central dust collection system filters to 0.2 microns
3	5hp High Vac	2150 Max. cfm	Any size container	Wood dust and chips	Central dust collection system filters to 0.2 microns
3	5hp Direct Drive	2000 cfm @ 8" SP	Any size container	Wood dust and chips	Central dust collection system filters to 0.2 microns
3	7.5hp Direct Drive	3500 Max. cfm	Any size container	Wood dust and chips	Central dust collection system filters to 0.2 microns
3	15hp Direct Drive	6000 cfm @ 2.33 SP	Any size container	Wood dust and chips	Central dust collection system filters to 0.2 microns
3	15hp Pulley Drive	4500 cfm @ 12" SP	Any size container	Wood dust and chips	Central dust collection system filters to 0.2 microns
3	20hp Direct Drive	6646 cfm @ 2.7" SP	Any size container	Wood dust and chips	Central dust collection system filters to 0.2 microns
Powermatic Corp., WMH Tool Group, 2420 Vantage Drive, Elgin, IL 61024 Tel. (847) 851-1000 Fax: (847) 851-1045					
3	Model 75	1,900 cfm	10 cu ft	Any	Four cloth bags, three 4" dust inlets or one 8"
3	PM1300 Dust Collector	1,300 cfm	10 cu ft bag	Any	Filter bag or canister, IR remote timer
3	PM1900 Dust Collector	1,900 cfm	dual 10 cu ft bags	Any	Filter bags or canisters, IR remote timer
The Ram Group, 13520 S. Chippewa Trail, Lockport, IL 60441 Tel: (708) 301-0660 Fax: (708) 301-0669					
4	Central dust collection systems	As required			
2	Spark detection systems	As required	Per customer requirements		
SandMan Products, P.O. Box 205, Osceola, IN 46561 Tel: (800) 265-2008 or (574) 264-7700 Fax: (574) 264-7705					
3	M7236 - M4826	72" x 36" - 48" x 26"	1900 - 3000 cfm	Sanding dust	
3	DL7236	72" x 36"	3200 cfm	Sanding dust	Adjustable height, built-in storage area, 2-duplex recepts
	DL9648	96" x 48"	5600 cfm	Sanding dust	Heavy duty sanding table
	HC8030	80" x 30"	3900 cfm	Wood chips and sanding dust	1 micron tube filtration
Scientific Dust Collectors, 4101 W. 126th St., Alsip, IL 60803-1901 Tel: (708) 597-7090 Fax: (708) 597-0313					
1, 3, 4	SPJ Top Removal Baghouse	500-100,000 cfm	500-10,000 cfm	Wood chips and dust	Reverse-pulse jet. Top removal via walk-in plenum
1, 3, 4	SPJ Railing Top Baghouse	500-100,000 cfm	500-100,000	Wood chips and dust	Reverse-pulse jet. Top bag removal via rail top design
1, 3, 4	SPJ Bottom Removal Baghouse	500-100,000 cfm	500-10,000 cfm	Wood chips and dust	Reverse-pulse jet. Bottom removal for economic solutions
1, 3, 4	SPJ Horiz. Removal Baghouse	500-100,000 cfm	500-10,000 cfm	Wood chips and dust	For low headroom applications
1, 3, 4	Bin Vents	100-100,000 cfm	500-100,000 cfm	Wood chips and dust	Work bins & silos
1, 3, 4	Inserts	100-100,000 cfm	500-100,000 cfm	Wood chips and dust	Custom designed to fit cyclones and retrofit old baghouses
1, 3, 4	Rotary Air Locks	Various	Various	Any	Heavy-duty, flexible tip rotary air lock
1, 3, 4	Explosion Vents	Various	Various	Any	For the woodworking industry
1, 3, 4	Fans (belt & direct drive)	Various	Various	Any	Various blowers available
1, 3, 4	MP Cartridge Dust Collectors	1,000 cfm and up	1,000 cfm and up	Sanding dust	Downward airflow pattern
1, 3, 4	SL Cartridge Dust Collectors	1,000 cfm and up	1,000 cfm and up	Sanding dust	Downward airflow pattern. Uses horizontal cartridges
1, 3, 4	LP Cartridge Dust Collectors	1,000 cfm and up	1,000 cfm and up	Sanding dust	Downward airflow pattern. Uses vertical cartridges
1, 3, 4	Stationary Benches	500 cfm and up	500 cfm and up	Wood chips and sanding	Worktables for central collection syst. — heavy duty style
1, 3, 4	Downdraft Tables	500 cfm and up	500 cfm and up	Sanding dust	Self-contained, ergonomically designed — heavy duty style
Sternvent Co. Inc., 253 W. Fort Lee Road, Bogota, NJ 07603 Tel: (800) 383-3878 or (201) 488-1146 Fax: (201) 488-1605					
1, 3, 4	Sternvent Direct Drive Cyclone Drive Collectors with Afterfilters	Models CYD 1602-3015 CYH2407-3015	800-4,400 cfm	Coarse dust and shavings 2-15 hp	Indoor or outdoors. For 1-10 machines. Avail. w/55 gallon drum or hopper. Afterfilter for recirculation of air
1, 3, 4	Sternvent Belt Drive Cyclone Dust Collectors with Afterfilters	Models CYL3620-4450	7,000-15,000 cfm, 20-50 hp	Coarse dust and shavings	Outdoors. For 10-30 woodworking machines. Inc. rotary airock discharge. Afterfilter permits recirculation of air
1, 3, 4	Sternvent Cabinet Style	Models DGH 201, 203, 305	1000-2,000 cfm, 1-5 hp	Cutting and sanding	Indoors. For intermittent use. Small, quiet and compact
1, 3, 4	Sternvent VIBRACLEAN Filter Style Dust Collectors	Models DKPD 24405, 36007, 48015, 72020 and 96030	2,000-9,600 cfm 5-30 hp	Coarse and fine dust from school woodshops	Outdoors. For school woodshops. Incl: automatic shaker, factory wired magnetic starter and discharge silencer
1, 3, 4	Sternvent VIBRACLEAN Filter Style Dust Collector with 95% Final Filter	Models DKPD 48010	3,000 cfm, 10 hp	Solid surfacing dust	Together with down flow air cleaners, the fine dust from cutting and sanding of solid surface materials can be controlled when a walk-in booth is not practical
1, 3, 4	Sternvent Pulse Jet Bag Dust Collectors	Models CCP36-100	2000-10,000 cfm	Coarse and fine dust	Outdoors. For 10-40 production machines. Avail. w/rotary airock for continuous operation. Air may be recirculated
1, 3, 4	Sternvent Pulse Jet	Models SPV-4, 6, 8, 12	1,000-5,500 cfm	CNC Routing Dust	Indoors. For collecting fine dust from routing of MDF
Stiles Machinery Inc., 3965 44th St. S.E., Grand Rapids, MI 49512 Tel: (616) 698-7500 Fax: (616) 698-9411 www.stilesmachinery.com					
3, 4	Nestro		10,000 to 100,000 cfm	All dust, chips & shavings wood byproduct	Complete system integration, from design to installation
3, 4	Stiles		1,000-10,000 cfm	All dust, chips & shavings wood byproducts	Small to medium units & systems, small interior units
Western Pneumatics, P.O. Box 21340, Eugene, OR 97402 Tel: (541) 461-2600 Fax: (541) 461-2606					
4	Filter				Remote and primary, cartridge
3	Feeder	12 x 16, 30 x 35+			
3	Cyclone, Fan				

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