

Type	Model Name/No.	Size Range	Size Capacity Range	Type Wood Waste Accepted	Manufacturer Comments
<b>American Pulverizer Co., 1319 Macklind Ave., St. Louis, MO 63110-1897 Tel: (314) 781-6100 Fax: (314) 781-9209</b>					
2, 3, 6	WC Series	20-150 hp. Feed oppg 20-3/8" x 13-1/2" to 20-3/8" x 31-1/2"	1/2 - 6 tph	Cut-off scrap up to 2" thick	Top fed hammermills. Modify to customer specifications.
2, 3, 6	WS Series	25-250 hp. Feed oppg of 21" x 17-1/2" to 21" x 69-1/2"	2-10 tpm	Cut scrap up to 4" thick, whole pallets	Top fed hammermills. Modify to customer specifications.
2, 3, 6	HWC Series	20-150 hp. Feed oppg of 8" x 13" to 8" x 31"	1/2 - 6 tph	Long edge trimmings, cut offs	Horizontal feed wood hogs. Modify to meet customer specifications.
2, 3, 4, 6	Slow Speed Shredders	20-800 hp. Feed oppg of 28" x 17" to 105" x 72"	1-100 tpm	Railroad ties, whole pallets, lumber, chairs,	Port. & station, shear type shredders for reducing demo decks & RR ties. Diesel or electric drive.
<b>BioWood Renewables, 4519 Cascade Rd. SE, Grand Rapids, MI 49546 Tel: (616) 881-3328 Fax: (616) 954-6527</b>					
5	Endress VR S/W	20KW - 1.1 MW (176,000-3,600,000 BTUs)	Wood waste (10% MC) 50-4,000 lbs/shift	Dust, chips, pellets, briquettes 0-60% MC. Solid wood or 100% MDF/PB systems	75+ years experience; hot water moving grate boiler, monolithic combustion chamber; fully automatic; self cleaning; Lamdprobe for automatic burn control; emission control, design for retrofit
5	Endress USF S/W	100kW-300kW (341,000-1,024,000 BTUs)	Wood waste (10% MC) 300-1,000 lbs/shift	Dust, chips, pellets, briquettes 0-50% MC. Solid wood or 100% MDF/PB systems	75+ years experience; hot water underfeed boiler; monolithic combustion chamber; fully automatic; self cleaning; Lamdprobe for automatic burn control, emission control
5	KIV	200kW-20+ MW		Chips	Hot water; high pressure steam, CHP, co-generation systems; 60 years of boiler experience
4	Endress unloading system	Various configurations	6-ft - 30-ft diameter	Dust, chips, pellets, briquettes	Standard solutions including articulating arm, augers and moving floors
4	Endress VBH fuel buffer	35-70 ft3	4-ft diameter	Dust, chips, pellets, briquettes	
<b>Clarke's Sheet Metal Inc., 660 Conger, P.O. Box 2428, Eugene, OR 97402 Tel: (541) 343-3395 Fax: (541) 345-1447</b>					
4	Flo-Matic® Storage Bins and Unloaders	Type L, Type M, Type S, Type I, Type FS	Unlimited	Wet flakes, wet cedar bark, bagasse, hogged fuel	Interface controller; Load Search circuit; auger parking; negative sloped walls eliminate bridging.
4	Belt Conveyors, Chain Conveyors, Screw Conveyors, Pneumatic Conveyors	To meet specific requirements	Unlimited		Complete line of belt conveyors; heavy-duty long-wearing chain conveyors for heavy loads, wet, dry, hot or cold; screw conveyors for moving materials horizontally, on an incline, or vertically; pneumatic material handling systems
7	Pneu-Aire® Filter	To: 70,000 CFM	Effect. Cloth. Area sq. ft.: 358-9, 187 Shipping weight: 4,000 lbs - 11,800 lbs. No. of bags: 10-100 Length of bags: 10'-20'		On ground, mounts on its own base; lightweight design for roof mounting; tag hanger assembly; emergency by-pass & abort gate; structurally superior.
4, 6	Rotary Classifier "CRC"	Full range	10-200 units per hour depending on type & species of material particle size, moisture content, etc.		Designed to remove oversized pieces from unscreened chips, bark or hogged fuel to protect conveyors, metering bins and other equipment.
4, 6	Metering Bins	Manufactured to meet specific application	To customer specification	All types	Provide a metered, controlled flow of material to burner particleboard process, mixer, batcher & pneumatic conveying systems. Various types available.
4, 6	Reclaimers	Wide variety		Wide range	Uses include process materials for particleboard, flake-board, strandboard & hardboard; blending various species or particle sizes and fiber lengths by using multiple units; and for fuel into your energy generating system from outside storage.
4, 6	Rotary Grinder	25-60 hp	To spec.	Waste wood	For waste wood reduction.
3	Falcon hog	150-500 hp	15-120 tph	All	Easily processed large, long, solid wood & stringy bark; 180" processing surface maximum volume.
<b>Cresswood Shredding Machinery, 55 W. Lincoln Hwy., Cortland, IL 60112 Tel: (815) 758-7171 Fax: (815) 758-0733</b>					
	Destroyer	12"-72"	Output depends upon type of material, hp and screen size		Cresswood "Destroyer" low rpm, low hp grinders for abusive applications. Available in hopper fed or horizontal end feed models from 24" - 72" wide.
3	EF-12 (25, 30 hp) Horizontal End Feed	4" x 12"	500-2,000 lbs/hr	Rippings and occasional blocks	Smallest member of product line. Low profile allows placement directly under a panel saw.
3	EF-24 (30, 40, 50 hp) Horizontal End Feed	5" x 24"	950-4,000 lbs/hr	Long strips, edgings, blocks	Designed to eliminate waste edgings directly off gang rip-saws, small bandsaws and blocks from chop saws.
3	EF-30 (60, 75, 100 hp) Horizontal End Feed	8" x 30"	800-12,000 lbs/hr	Green & dry material from 1/16" to 8" thick	Large Rotor Series, direct drive for lower cost & greater output
3	EF-36 (50 hp) Horizontal End Feed	5" x 36"	1,200 - 8,000 lbs/hr	Blocks, long strips	V-drive transmission. Grinding head speed of 300-400 rpm for increased output requirements.
3	EF-50 (60, 75, 100 hp) Horizontal End Feed	7.5" x 50"	2,000 - 12,000 lbs/hr	Pallets, edgings, PB, MDF; solid wood	Large Rotor Series designed for greater output with smaller end product. Furniture, millwork, sawmills, pallet & truss companies.
3	EF-60 (75, 100, 125 hp) Horizontal End Feed	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) Horizontal End Feed	7.5" x 72"	2,000 - 20,000 lbs/hr	Whole pallets, long strips, defective sheet stock	Designed to accept PB and pallets up to 63" wide.
3	HF-36 (30, 40 hp) Hopper Feed	3 yd hopper	800 - 4,500 lbs/hr	Cutoffs, half pallets, blocks	For companies needing to grind blocks & short boards up to 36". Custom hoppers available.
3	HF-40 (40, 50, 60 hp) Hopper Feed	2.5 or 5 yd hopper	1,000 - 10,000 lbs/hr	Cutoffs, half pallets, blocks	For companies needing to grind blocks & short boards up to 40". Custom hoppers available.
3	HF-50 (40, 50, 60, 75 hp) Hopper Feed	3.5 or 5.5 yd hopper	2,000 - 10,000 lbs/hr	Cutoffs, pallets, blocks	For companies needing to grind blocks & short boards up to 50". Custom hopper available.
3	HF-60 (50, 60, 75, 100, 125 hp) Hopper Feed	4, 6 or 10 yd hopper	2,000 - 14,000 lbs/hr	Whole pallets, blocks, cutoffs	Designed for larger cabinet, pallet, truss, & furniture manufacturers. Choice of ram stroke length. Custom hoppers available.
3	HF-70 (100, 125, 150 hp) Hopper Feed	6 or 9.5 yd hopper	2,000 - 20,000 lbs/hr	Whole pallets, blocks, cutoffs	The Mega Destroyer, designed for larger cabinet, pallet, truss and furniture manufacturers. Custom hoppers available.
<b>Type Code:</b> Numbers in "Type" column are keyed to use descriptions below: 1. Computer Control Systems 2. Wood & Bark Processing & Harvesting 3. Hogs, Pulverizers, Chippers, Grinders & Crushers 4. Wood Waste Storage & Handling 5. Wood Waste Heating Systems, Furnaces, Boilers, Fluidized Bed Burners 6. Wood Waste Systems & Equipment 7. Scrubbing Systems, Filters					

Type	Model Name/No.	Size Range	Size Capacity Range	Type Wood Waste Accepted	Manufacturer Comments
<b>Decton Industrial Solid Fuel Systems, P.O. Box 369, Butler, WI 53007 Tel: (262) 781-5533 or (800) 246-1478 Fax: (262) 781-5593</b>					
5	Automatic Stoker Systems Complete	Sized for each model and retrofit		Designed to automatically feed wood chips, hogged or ground wood material, sawdust, or pellets into virtually any boiler or furnace firebox	Includes the "Vee" grate burner, rotary air lock, final drive auger and gear drive, and control panel.
5	Hot Water/low-pressure steam boiler	10 – 150 hp			
4	Silos, Storage	100 cubic feet and larger			Standard storage bins: 100 cubic feet and larger Features traveling bottom unloader for metering materials.
4	Woodwaste material handling & unloading systems				Custom designed.
5	Decton/EWI Burner	500 lb./hr - 5 ton/hr.		All types wood waste, dry - 60% moisture, metered or bulk feed, with or without reduction	Simple Heat Recovery avail.(hot air, hot water, steam) particulate-borne and composite incineration our specialty.
<b>Flying Dutchman Inc., 6631 Egypt Road, Smithville, OH 44677-9718 Tel: (330) 669-2297 Fax: (330) 669-2892</b>					
4	Flying Dutchman Bin Unloader 2003 and 2004	7-9' bins—round, square or rectangular		Bark, hogged fuel, sander dust, sawdust-green or dry, shavings, wood chips	Can build to specifications. Boiler feeding, truck loading.
4	Flying Dutchman Bin Unloader 3003, 3004, 3005	10-18' bins—round, square or rectangular		See above	Can build to specifications. Boiler feeding, truck loading.
4	Flying Dutchman Silo Unloader 4043/4004	16-20' silos—round, square or rectangular		See above	Can build to specifications. Boiler feeding, rapid truck loading.
4	Flying Dutchman Silo Unloader 4045/4055	20-30' silos—round, square or rectangular		See above	Can build to specifications. Boiler feeding, rapid truck loading.
4	Flying Dutchman Silo Unloader 4074	30' silos—round, square or rectangular		See above	See above
<b>Globe Machine Mfg. Co., P.O. Box 2274, Tacoma, WA 98401 Tel: (253) 383-2584 Fax: (253) 572-9672</b>					
3	Model 8A Hogs	12" to 60"	5 tons to 24 tons/hour	Wood veneer	Knife type hogs.
6	Model 65Q automatic pallet stock and bunk block machine	3-1/2" x 48 / 60" x 3" max.	9 bunk blocks/min.	Plywood and board panel products	Designed to nail and cut panels auto.; stacking of finished bunk blocks is accomplished semi-auto. by a single operator.
<b>Jeffrey Specialty Equipment Corp., 398 Willis Road, Woodruff, SC 29388 Tel: (864) 476-7523 Fax: (864) 476-7510</b>					
4	K.D. Kinetic Drive	Width: 18" to 60" Length: 12' to 200'	Up to 300 T.P.H.	All types	Soft start low horsepower; specifically for wood applications.
4	LMV, MMV, HMV	Width: 12" to 5' Length: 12' to 80'	20-60 ft./min.	All types	Positive stroke, non-balanced, must have stable concrete foundation.
4	RMV Conveyor-Reactive Mechanical Vibrating (Isolated)	Width: 12" to 6' (wider on req.) Length: 20' to 65' (larger on request)	20-60 ft./min.	All types	Soft start, low horsepower, balanced. No vibrations transmitted to supporting structure.
3	30 SS, 34 SS, 45 SS, 54 SS	24" x 22", 24" x 33", 32" x 40",	Up to 10TPH	Dry, clean woodwaste and veneer from furniture and woodworking industry.	Steel box construction. Replaceable breaker plate liner, anti-friction bearings, heavy-duty rotor.
3	30WB, 34WB, 34WBS	Rotor Sizes: 24" x 22", 24" x 33"	Up to 15TPH	All types, wet or dry; all sizes, depending on size of machine & feed opening.	Steel rigid box construction; interiors protected by heavy replaceable drilled & tapped steel liners; all units have integral metal traps, anti-friction bearings & heavy duty rotors. Shaft is equipped with a hydraulic bearing assembly & removal feature for 34WBS and larger.
3	45WB, 55WB	Rotor Size: 32" x 43"	Up to 30TPH		
3	56WB, 58WB	Rotor Sizes: 40" x 30", 40" x 45"	Up to 50TPH		
3	59WB	Rotor Sizes: 40" x 54", 40" x 66"	Up to 85TPH		
3	610WB	Rotor Size: 40" x 76"	Up to 100TPH		
3	66WB, 68WB	Rotor Size: 48" x 30"	Up to 200TPH		
3	6WB, 79WB	Rotor Sizes: 48" x 53", 48" x 68"	Up to 150TPH		
3	Rechippers	Full line	Up to 75TPH	Oversize dry and green pulpwood chips processed to cooker or digester feed size.	Hammermill type rechipper with features listed above.
3	Semi-Refiners	Full line	Up to 5TPH	Defiberizing wet, cooked or semi-cooked chips.	Hammermill type shredder with features listed above. Available in stainless steel or stainless steel interior.
	WBH Horizontally Fed Wood/Bark Hog	Full line	Up to 100TPH	Oversize and mixed woodwaste. Redwood bark, whole tree logs.	Wood Hog w/ feed table and patented controlled feed.
	Solid Waste Shredders	Full line up to 90" x 94"	Up to 100TPH	Primary and Secondary OBW and Sorted.	Steel Rigid Box. Interiors protected by heavy, replaceable liners. Solid Waste Shredder rotors.
<b>Laidig Systems Inc., 14535 Dragoon Trail, Mishawaka, IN 46544 Tel: (574) 256-0204 Fax: (574) 256-5575</b>					
4	System 243 silo & unloader	10' to 26' dia.	1,000 to 28,500 cu. ft.	Sander dust, shavings, sawdust, dry hogged wood (2" minus)	Double sweep rugged silo unloading system.
4	System 533 silo & unloader	15' to 25' dia.	1,400 to 70,000 cu. ft.	See above	Single sweep auger silo unloading system.
4	System 298 silo & unloader	15' to 30' dia.	1,400 to 51,000 cu. ft.	Dry & green sawdust, shavings, wood chips, hogged wood (2" minus)	Heavy duty single sweep auger, track driven silo unloading system.
4	System 698 silo & unloader	30' to 60' dia.	20,000 to 275,000 cu. ft.	Dry & green sawdust, shavings, wood chips, hogged wood (3" minus)	Rugged, heavy duty, single sweep auger, track driven silo unloading system
4	System 1098 silo & unloader	30' to 70' dia.	20,000 to 325,000 cu. ft.	Dry & green sawdust, shavings, wood chips, hogged wood (3" minimum)	Rugged, heavy duty single sweep auger silo unloading system.
	Cone Bottom Silo & Unloader Systems	10' to 30' dia.	1,000 to 5,100 cu. ft.	Sander dust, shavings, sawdust, dry hogged wood (2" minus)	Single cone bottom sweep auger, silo & unloader
<b>MAC Equipment, 7901 NW 107th Terrace, Kansas City, MO 64153-1910 Tel: (888) 821-2476 Fax: (816) 891-8336</b>					
6	Fabricated airlocks, sizes: FS10 x 8, FS12 x 10, FS16 x 12, FS20 x 15, FS24 x 24, FS30 x 30 FS36 x 36, FR16 x 12, and FR20 x 16 with square and round inlets respectively	.34 cu. ft. per revolution to 16.6 cu. ft. per revolution		Dust, chipped, hogged or barked wood	6-vane carbon steel, urethane flextip sandwich rotor.
7	MWP & MCF Filters	300 sq. ft. of cloth to 7163 sq. ft.		Sanded dust, hogged or chipped wood or bark	Dry filtration, available in single units, top bag removal feature.
<b>Newman Machine Co., P.O. Box 5467, Greensboro, NC 27435-0467 Tel: (336) 273-8261 Fax: (336) 273-6939</b>					
3	SS-24 SS-30	1-2 tons per hour 2-4 tons per hour	5" x 14" 6" x 24"	Slabs, boards, offcuts, small rounds edging	Processes scrap material into shavings for animal bedding industry.
	LS-1044	30-40 yards/hr	8'	Logs	Processes logs into shavings for animal bedding
	LS-1044DB	60-80 yards/hr	8'	Logs	
<b>O2 Filtration, P.O. Box 507, Clemmons, NC 27012 Tel: (336) 778-1236 Fax: (336) 766-9427</b>					
4	Hocker VACUMOBIL-Dust Collectors	Shop	500-3,500 CFM	All types of dust, chips and shavings	Fully enclosed interior collector, integrated automatic fire extinguishing system, explosion protection, auto filter cleaning, energy management system, quite flexible design, reliable operation, high energy efficiency, low operating cost.
4	Hocker MULTISTAR-Dust Collectors	Industrial	3,000 CFM and up	All types of dust, chips and shavings	ATEX explosion protection certified
3	Hocker BrikStar-Briquetting Systems	Various	40-600 lbs/h	All types of wood, plastic and other materials	Compact, energy efficient, designed for integration with all dust collectors. 40+ years of building briquetting equipment.
3	Hocker Expert Z-Down Draft Tables	3'x6' & 3'x10'	up to 1,500 CFM	All types of fine dust	Modular & ergonomic design, energy efficient, internal pneumatic connections for sanding tools.
3	Hocker Spray Booths	Various	Various	Paint, lacquers, other	Small fully enclosed to large room spray booths. Dry filter and water separation options available.
3	Hocker Separation System	Various	Various	Various	45+ years of separation systems experience. All material types. Fully integrated. Over 10,000 systems installed.

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<b>O2 Filtration, P.O. Box 507, Clemmons, NC 27012 Tel: (336) 778-1236 Fax: (336) 766-9427 Continued</b>					
3	Hocker Fans		500+ CFM	Light to heavy-duty load	Highly efficient, quiet, multiple fan design.
2	Spark arrester systems	Ducts up to 80"			Protect and extinguishes sparks in air conveying systems including abort dampers.
1	Hocker Eco-Mot/Eco-P Blastgates	4"-10"		All types	Pneumatic, electric, variable open blast gates. Machine sensors, PLC and PC options.
1	Clamp together ducting	3"-24" diameter		All types of wood, plastic and other materials	30+ years of clamp together ducting.
<b>Pallmann Pulverizers Co. Inc., 820 Bloomfield Ave., Clifton, NJ 07012 Tel: (973) 471-1450 Fax: (973) 471-7152</b>					
3	PSN Re-chipper	Feed openings: 4" x 12" up to 12" x 30"	Max. thru put rate with the biggest unit is approx. 45 cu. yds./hr.	Cut-offs, trimmings, edgings, veneer waste, plywood waste, etc.	Mechanical or handfeeding possible; material chipped between rotor knives and bed knife; screen controls particle size of product; rotor is dynamically balanced.
3	Knife Mills	More than 50 sizes	Depends on type of feed mat. and desired fineness	Best suited for preparation of short waste wood, board waste, veneer waste, splinters, etc.	Sturdy design; pre-adjusted knives; fast selection of final particle size by simple screen change; low power req.
3	Drum Chippers	Feed openings: 2-3/4" x 12" up to 31-1/2" x 55"	Thru put approx. lbs./hr. From 2,400 to 150,000	Long & short logs, slabs, edgings, thinnings, bark veneer waste, or board trims	Reliable feeding system; large feed rollers; hydraulic dampers; modern rotor design; secure knife installation.
3	Drum Shredder	Built in 8 sizes from 250-1200 rotor lengths	Depends on machine and particle size wanted	Old crates, pallets, cartons, paper scraps, etc.	Insensitive to foreign matter in material; low operating cost; low maint.; high capacity; fast screen change.
3	Hammer Mills	Rotor lengths from 250mm to 1800mm	Thru put cap. depends on kind of wood, bark, etc.	Particleboard waste, larger pieces of waste wood, bark, etc.	Simple design; high capacity; economical; full use of entire grinding area; easy screen change.
<b>The Ram Group Inc., 13520 S. Chippewa Trail, Lockport, IL 60441 Tel: (708) 301-0660 Fax: (708) 301-0669</b>					
3	Scan Hugger HL2/5/5	10 hp grinder	20" x 24" hopper	Particleboard, hardwoods, softwoods, MDF pallets (with nails), cardboard, laminates, plastics	Low hp, low rpm low noise grinder. "Chip pocket" rotor with indexable knives. U.S. motors and PLC controls.
3	Scan Hugger HL2/7/10	15 hp grinder	28" x 40" hopper	Same as above	Same as above.
3	Scan Hugger HL3/8/10	20/25 hp grinder	31" x 40" hopper	Same as above	Same as above.
3	Scan Hugger HL3/10/12	25/30 hp grinder	28" x 48" hopper	Same as above	Same as above.
3	Scan Hugger HL3/10/16	25/30 hp grinder	40" x 58" hopper	Same as above	Same as above.
3	Scan Hugger HL4/14/13	40/75 hp grinder	54" x 54" hopper	Same as above	Same as above.
3	Scan Hugger HL4/14/20	40/75 hp grinder	54" x 79" hopper	Same as above	Same as above.
3	HT20/25/2	25 hp	8" wide horizontal chipper	Same as above	Same as above.
3	Scan Hugger HL4/18/25	75/125 hp grinder	72" x 100" hopper	Same as above	Same as above.
3	Scan Hugger HL35/30	30 hp	13" wide horizontal grinder	Solid wood, PB or MDF rip edgings and hardwood blocks	Custom wood waste material handling systems for use with rip saws, optimizing cut-off saws & panel saws.
3	Scan Hugger HT 30/20		11" wide horizontal chipper	Same as above	Same as above.
3	Scan Hugger HT35/40	40 hp	13" wide horizontal chipper	Same as above	Same as above.
3	Scan Hugger HT45/60	60 hp	18" wide horizontal chipper	Same as above	Same as above.
3	Scan Hugger HL55/40	40 hp	22" wide horizontal chipper	Same as above	Same as above.
3	Scan Hugger HK35/10	10 hp	13" wide guillotine	Same as above	Same as above.
4	Pneumatic conveying systems	As required	As per customer requirements		
4	Material handling conveyors	As required	As per customer requirements		
1	Spark detection systems	As required	As per customer requirements		
5	Ranheat Eng. Ltd.	250,000 BTU/hr up to 4 million			Ranheat Eng. specializes in the specification, design manufacture & installation of a range of ind. wood burning systems. Exceeds EPA stds. & allowable emissions.
<b>Schutte-Buffalo Hammer Mill, 61 Depot St., Buffalo, NY 14206 Tel: (716) 855-1555 Fax: (716) 855-3417</b>					
3	HZF Series	18"-36" width, 75-200 hp	1-5TPH	Rippings, edgings, trim block	Sawdust bedding, boiler fuel, mulch.
3	Bark Grinder Series	20"-48" width, 100-300 hp	to 12+TPH	Most barks	Boiler fuel, mulch.
3	13 & 15 Series	13"-60" width	1-30TPH	Hogged scrap, chips and shavings	Sawdust, mulch, bedding.
<b>Stiles Machinery Inc., 3965 44th St. SE, Grand Rapids, MI 49512-398 Tel: (616) 698-7500 Fax: (616) 698-9411 stilesmachinery.com</b>					
4,5,6	CF Nielsen BPU-3200	30 HP, 60mm round briquette	Max 1,000lbs/hr th	Sander dust, saw dust, ground material, hardwood, bark, engineered materials	Machine, control, dosing silo and feeding system integrated into welded steel frame for portability and ease of installation. Includes cooling lines. Suited for consumer or industrial-grade briquettes.
4,5,6	CF Nielsen BP-4000	40 HP, 60mm round briquette	Max 1,500lbs/hr	Sander dust, saw dust, ground material, hardwood, bark, engineered materials	PC control, surge bin, feed screw and cooling lines suited for consumer or industrial-grade briquettes.
4,5,6	CF Nielsen BP-5000	50 HP, 75mm round briquette	Max 2,400lbs/hr	Sander dust, saw dust, ground material, hardwood, bark, engineered materials	Same as above
4,5,6	CF Nielsen BP-5500	60 HP, 75mm round briquette	Max 3,000lbs/hr	Sander dust, saw dust, ground material, hardwood, bark, engineered materials	Double infeed for higher productivity, PC control, surge bin, feed screw, cooling lines, suited for consumer or industrial-grade briquettes.
4,5,6	CF Nielsen BP-5500 HD	74 HP, 75mm round or 65x65mm square briquette	Max 3,000lbs/hr	Sander dust, saw dust, ground material, hardwood, bark, engineered materials	Same as above
4,5,6	CF Nielsen BP-6500 HD	74 HP, 90mm round briquette	Max 4,000lb/hr	Sander dust, saw dust, ground material, hardwood, bark, engineered materials	Same as above
4,5,6	CF Nielsen BP-6500 HD	74 HP, 90mm round or 75x75mm square briquette	Max 4,000lb/hr	Sander dust, saw dust, ground material, hardwood, bark, engineered materials	Same as above
	CF Nielsen BP-3200 to BP-6500	30-75-HP, 60-90mm round or square briquette	1,000-4,000lbs/hr max	Sander dust, saw dust, ground material, hardwood, bark, engineered materials	Similar to machines specifications above, however machine is installed in a 20' or 40' sea container for ultimate mobility.
<b>Sunomi LLC, 2279 Limehurst Drive N.E., Atlanta, GA 30319-5726 Tel: (404) 467-8800 Fax: (404) 748-1054</b>					
DIPIU	BRİK MB50	2" dia briquette	400-660lbs/hr	All types of wood waste	Heavy-duty mechanical briquetter
DIPIU	BRİK MB60	2-3/8" dia briquette	880-1,325lbs/hr	All types of wood waste	Heavy-duty mechanical briquetter
DIPIU	BRİK MB70	2-9/16" dia briquette	1,325-1,765lbs/hr	All types of wood waste	Heavy-duty mechanical briquetter
DIPIU	BRİK MB80	3" dia briquette	1,550-2,870lbs/hr	All types of wood waste	Heavy-duty mechanical briquetter
DIPIU	BRİK MB90	3-11/32" dia briquette	2,425-3,970lbs/hr	All types of wood waste	Heavy-duty mechanical briquetter
DIPIU	BRİK MB100	4" dia briquette	2,870-5,070 lbs/hr	All types of wood waste	Heavy-duty mechanical briquetter
DIPIU	BRİK MB110	4-3/8" dia briquette	3,300-5,510lbs/hr	All types of wood waste	Heavy-duty mechanical briquetter
DIPIU	BRİK MB120	4-3/4" dia briquette	3,750-6,615 lbs/hr	All types of wood waste	Heavy-duty mechanical briquetter
<b>Tryco/Untha, P.O. Box 1277, Decatur, IL 62525-1277 Tel: (217) 864-4541 Fax: (217) 864-6397</b>					
	LR-630	25 hp	700 x 900 lbs	Hardwood	Cabinet & truss plants.
	LR-700	25 hp	275" x 42"	Veneer, hard & soft, pallets, paper	80dB @ 90 rpm.
	LR-1000	30/40/50 hp	39" x 42"	Veneer, hard & soft, pallets, paper	80dB @ 90 rpm.
	LR-1400	40/60 hp	55" x 42"	Veneer, hard & soft, pallets, paper	80dB @ 90 rpm.

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|---|---|-------------------------------|
| 1. Computer Control Systems                         | 4. Wood Waste Storage & Handling  | 7. Scrubbing Systems, Filters |
| 2. Wood & Bark Processing & Harvesting              | 5. Wood Waste Heating Systems, Furnaces, Boilers, Fluidized Bed Burners |                               |
| 3. Hogs, Pulverizers, Chippers, Grinders & Crushers | 6. Wood Waste Systems & Equipment                                       |                               |

Type	Model Name/No.	Size Range	Size Capacity Range	Type Wood Waste Accepted	Manufacturer Comments
<b>Tryco/Untha, P.O. Box 1277, Decatur, IL 62525-1277 Tel: (217) 864-4541 Fax: (217) 864-6397 Continued</b>					
	MR-1500	55-75 hp	6-8,000 lbs	Hardwood	High volume applications.
	MR-2000	100-200 hp	9-11,000 lbs	Hardwood	High volume applications.
	MR-2500	120-215 hp	10-13,000 lbs	Hardwood	High volume applications.
	XR-3000	295-429 hp	Up to 45 ton	Demolition waste	C&D applications.
	RS30-450	2 x 75-15 hp	Up to 1000 lbs	Hardwood	Thicknesses to 6 inch and any length.
	RS40-750	2 x 15-25 hp	Up to 2000 lbs	Hardwood	Thicknesses to 8 inch and any length.
	RS40-960	2 x 20-25 hp	Up to 3000 lbs	Hardwood	As above but higher capacity output.
	RS-50	Up to 60 hp	Up to 6000 lbs	Hardwood	For high volume grinding of all woods.
<b>Vecoplan LLC, P.O. Box 7224, High Point, NC 27264 Tel: (336) 861-6070 Fax: (336) 861-4329</b>					
3	ReTech RG24/20 Starfeed	24" W, 20 hp	Output (lbs./hr) 100-250	Small cutoffs	For small shop and small manufacturing cells.
3	ReTech RG32 Shorty	32" W, 20 hp	Output (lbs./hr) 300-500	Small cutoffs	For small shop and small manufacturing cells.
3	ReTech RG32/20 U	32" W, 20 hp	Output (lbs./hr) 500-1,000	Small cutoffs and small panel scrap	For small shop and small manufacturing cells.
3	ReTech RG42/30 U	42" W, 25-30 hp	Output (lbs./hr) 600-2,000	Cutoffs, panel scrap	For medium-size plants.
3	ReTech RG52 U/ RG52 Shorty	52" W, 40-100 hp	Output (lbs./hr) 1,000-4,000	Cutoffs, panel scrap, pallets	For medium-size plants.
3	ReTech RG52 Stretch	52" W, 40-100 hp	Output (lbs./hr) 1,000-4,000	Cutoffs, panel scrap, pallets	For medium-size plants.
3	ReTech RG62 U	62" W, 75-150 hp	Output (lbs./hr) 1,500-6,000	Cutoffs, panel scrap, pallets, large rejects	For large applications.
3	ReTech RG78 K	78" W, 125-2250 hp	Output (lbs./hr) 2,000-8,000	Cutoffs, panel scrap, pallets, large rejects	For large applications.
3	ReTech RG98 U	98" W, 75-150 hp	Output (lbs./hr) 2,000-8,000	Cutoffs, panel scrap, pallets, large rejects	For large applications.
3	ReTech RG98 K	98" W, 150-300 hp	Output (lbs./hr) 3,000-30,000	Any woodwaste generated	For large applications and recyclers.
3	ReTech VH 14	14" W, 40 hp	Output (lbs./hr) 800-1,500	Edgings and cutoffs	For panel saws and ripsaws.
3	ReTech VH 18	18" W, 50-60 hp	Output (lbs./hr) 1,000-2,500	Edgings and cutoffs	For panel saws and ripsaws.
3	ReTech VH 25	25" W, 60-100 hp	Output (lbs./hr) 2,000-4,500	Edgings and cutoffs	For panel saws and ripsaws.
3	ReTech VH 34	34" W, 60-125 hp	Output (lbs./hr) 2,500-6,500	Edgings and cutoffs	For panel saws and ripsaws.
3	ReTech VH 50	50" W, 125-150 hp	Output (lbs./hr) 3,000-8,000	Pallet, edgings and cutoffs	For large horizontal applications.
<b>Weima America Inc., 3678 Centre Circle, Fort Mill, SC 29715 Tel: (888) 440-7170 or (803) 802-7170 Fax: (803) 802-7098</b>					
3	Woodchuck	Hopper 20 hp	Output: 300-800 lbs/hr	Panel Waste Scrap	Introductory grinders.
	WL1	Hopper 15 hp	Output: 300-800 lbs/hr	All mixed wood - cutoffs / blocks	Introductory grinders, perfect for custom millworks.
3	ECCO 1-3	Hopper 25-40 hp	Output: 400-2,000 lbs/hr	All mixed wood - cutoffs / blocks	Place Next to Production Machine
3	WL 4-4S & WL 6-6S	Hopper 25-50 hp	Output: 400-5,000 lbs/hr	All mixed wood - cutoffs / blocks	Small/medium shops -2 rows of knives, good for bedding
3	WL 10 - 20	Hopper 50-120 hp	Output: 1,500-15,000 lbs/hr	All mixed wood - cutoffs / blocks / pallets	Large volume applications.
3	WL 12-30 Jumbo, Super Jumbo	Hopper 75-2 x 150 hp	High output applications	Pallets / large volume mixed wood	Extra large volumes.
3	Woodwolf System	Hopper - (Varies)	High output applications	Pallets / large volume mixed wood	Pre-crusher
3	Tornado	Hopper 50-150 hp	High output applications	Pallets / large volume mixed wood	Large volume applications.
3	Crocodile 1500 - 2200	Hopper Duel Motors	High output applications	Pallets / large volume mixed wood	Large volume applications.
3	Beaver 400-1600	Horizontal 25-50 hp	Output: 400-9,000 lbs/hr	Rippings & edgings / skeletons	Next to panel saw or in CNC nested based mfg.
3	Horizontal Beaver 300	Horizontal 20 hp	Output: 300-600 lbs/hr	Rippings & edgings only	Small volume strip application.
3	Horizontal Beaver 400-1600	Horizontal 30-50 hp	Output: 400-9,000 lbs/hr	Rippings & edgings only	Place in between panel saw/ripsaw application.
3	Jaguar 400-1300	Horizontal 25-50 hp	Output: 400-9,000 lbs/hr	Mix of ripping /edgings and block	Majority of strips with mix of cutoffs / blocks.
3	Tiger 400-1500 Jumbo & Super	Horizontal 40-100 hp	Output: 700-25,000 lbs/hr	Mix of ripping /edgings and block	Can handle a 50/50 mix of strips & blocks.
3	Puma 400-800	Horizontal 40-60 hp	Output depends on material	Handle all mixed wood scrap	Designed to handle a variety of shapes & sizes.
3	Leopard 400-1000 Jumbo	Horizontal 40-75 hp	Output depends on material	Handle all mixed wood scrap	Large volume applications of variable sizes.
	C Series Briquetting Presses	C150-C170	60-90 lbs/hr	Mix of sawdust, shavings & wood chips	Designed for small volume applications.
	TH Standard Briquetting Presses	TH514-814, TH520-820	100-400 lbs/hr	Mix of sawdust, shavings & wood chips	Designed for mid-sized applications.
<b>Wellons Inc., 2525 W. Firestone Lane, Vancouver, WA 98660 Tel: (360) 750-3500 Fax: (360) 750-3400</b>					
1, 4, 5, 6, 7	Wellons storage bins, Models A-13, A-17, 1-18, A-21, A-24 & A-30	13, 17, 19, 21, 24, 30 ft. diameter	Up to 36,000 cu. ft. per bin	All types, wet or dry, hogged bark, sawdust, shavings, chips, sander dust	Exclusive powered rotating agitator, positive ratchet drive, level controls, auto. operation negative sloped lgst. silo bin requires 10.5 hp.
<b>West Salem Machinery Co., 665 Murlark Ave. N.W., Salem, OR 97304 Tel: (503) 364-2213 Fax: (503) 364-1398 westsalem.com</b>					
3	4032BH, 4040BH, 4048BH, 4064BH, 4848BH, 4864BH	40" x 32"-64" 48" x 48"-64"	Up to 75TPH Up to 150TPH		
3	WSM Vertical Wood/Bark Hogs 2412B, 2420B, 2432B, 2838B, 3240B, 4032B, 4040B, 4048B, 4064B, 4848B, 4864B	24" x 12"-32" 28" x 38" 32" x 40" 40" x 32"-64" 48" x 48"-64"	Up to 15TPH Up to 20TPH Up to 30TPH Up to 75TPH Up to 150TPH	All types, including trims ends, edgings, plywood and panel trim, round wood, and bark	Heavy duty hog features include alloy steel hammers abrasion resistant wear liners and screens, and rugged rotor construction.
3	WSM Waste Wood Chipper	48"-84" dia. disc with 6-8 knives	Up to 90 UPH	Trim ends, edgings, slab wood, small logs	Stationary waste wood chipper. Available in horizontal or drop feed, with top or bottom discharge.
4	WSM Live Bottom Dump Table	6'-10" by 10'-15'	According to application	All types	Receives material from self-dumping totes.
4	WSM Natural Frequency Vibrating Conveyors	Up to 60" wide and 150 ft. long	According to application	All types	Natural frequency vibrating conveyors are available with fiberglass or steel coil springs.
3	WSM High Torque Shredders - Hopper Fed	24" - 62" hopper widths	400 lbs. to 10TPH	Trim ends, plywood & panel trim, pallets & pallet scrap, blocks, plastic & misc. wood waste.	High torque, low-speed shredder offers batch feeding of many types of waste.
3	WSM High Torque Shredders - Horizontally fed.	12" - 74"	400 lbs. to 40,000 lbs.	Trim ends/edgings, plywood & panel trim/ defect boards.	High torque, low-speed shredder offers controlled metered feed of long material.
4	WSM Flat Oscillating Screens	5' x 5' to 10' x 14'	Up to 45 units per hour	Chips, sawdust, and bark	Precise classifier provides multiple product classifications.
4	WSM Disc Scalping Screens	2' x 6' to 6' x 18'	Up to 600TPH	Chips, bark, and other types of wood waste	High volume, rough classifier.
<b>Williams Patent Crusher &amp; Pulverizer Co., 2701 N. Broadway, St. Louis, MO 63102 Tel: (314) 621-3348 Fax: (314) 436-2639</b>					
3	Model C-32 "No-Nife" Hog	Approx. 4' x 6' x 3'	3-5TPH wood, 3-11TPH bark	Wastewood and bark	No knives to sharpen, welded steel frame, ruggedly built
3	460 Refuse Shredder		60 to 80	Wood, bark or other waste	Large-sized uncrushables removed via a ballistic rejection hood.
3	Ripshar shredder	From 24" x 48" feed at 50 hp to 48" x 74" feed opening at 600 hp	1-10 tons/hr.	Bulky pallets, crates, skids, plywood	Slow speed, high torque, jam proof, shear-type shredding with hydraulic drive.
3	No-Nife Wood Hog	From 24" x 12" rotor at 20 hp up to 72" x 100" rotor at 2000 hp.	1-300 tons/hr.	All types wood scrap & bark	Cast alloy steel hammer, breaker plates & grate bars. Hydraulic cover opening for quick access & servicing.
3	Hammermills: GP, Rocket, Meteor	15" x 6" rotor @ 10 hp - 80" @ 600 hp Fine grinding to uniform controlled product size.	Varies w/feed & material	Hogged fuel, shavings, chips, paper	
<b>Type Code:</b> Numbers in "Type" column are keyed to use descriptions below:					
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