

FABRICATION PRODUCTS

Company	Products Offered	Product Description
Advanced Fabricating Machinery www.advancedfab.com 603.642.4906	Tube fabrication equipment	Advanced Fabricating Machinery provides tube/pipe bending and beam cambering equipment.
Anchor Lamina, Inc. www.anchorlamina.com 800.652.6462	Heavy-duty drills	Lamina hydraulic drills are powerful and portable. Quick-change heads drill and tap up, down, or sideways from 13/16 in. to 4 in. They are reliable and low-maintenance, and meet U.S. and global standards.
Behringer Saws, Inc. www.behringersaws.com 888.234.7464	Automatic bandsawing systems	Bandsaw machines and material handling systems deliver 50% faster average cutting times for higher productivity and throughput.
Bug-O Systems, Inc. www.bugo.com 800.245.3186	Components for hand-held tools	BUG-O Systems, Inc., a division of Weld Tooling Corporation, manufacturers of a system of drives, carriages, rails, and attachments designed to automate welding guns, cutting torches, and other hand-held tools.
Cambco, Inc. www.cambcoinc.com 713.781.9702	The Original Cambering Machine	Structural steel beam cambering machines that camber beams as large as a W44x285, W40x397, or W36x441. Eight basic models plus six conveyor-fed versions are available to meet any cambering need. Totally self-contained, they may be moved or stored when not in use.
CMLUSA, Inc. - Ercolina www.ercolina-usa.com 563.391.7700	Megabender 030	Ercolina's patented mandrel system adapts easily to the Rotary Draw Bender Model MegaBender 030, without modification, to produce high-quality bends on tubes and hollow profiles.
	050KD Economy Top Bender	Ercolina 050KD is ideal for bending pipe, tube, squares, rectangles, solids, and other profiles. Hex mount patented tooling system tooling allows rapid changeover.
	CE35 Angle Roll	Ercolina angle rolls are capable of bending a wide range of profiles and materials to centerline radii as small as four times the diameter of the work piece.
COMEQ, Inc. www.comeq.com 410.933.8500	ROUND0, AMERICOR, GEKA, and PRIMELINE	Distributor of metal fabricating machinery including ROUND0 angle, section, beam, 3-roll, and 4-roll plate bending rolls; AMERICOR angle, 3-roll, and 4-roll plate bending rolls; GEKA ironworkers and automated punching systems; PRIMELINE press brakes and shears; and more.
	LKF-450 multi-purpose beveling machine	Bevels, deburrs, and chamfers steel, stainless steel, nonferrous metals, brass, and plastic. Faster and cleaner than angle grinders, the unit has a fine adjustment feature for the preparation of weld seams.
	ECO 50-AK portable magnetic drill	Lightweight, portable, 2-speed, high-performance magnetic drill has a hole-cutting capacity of 2-in.-diam. and a twist drill capacity of 7/8-in.-diam. An automatic cooling/lubrication system is built into the arbor. Ideal for structural steel and other metals.
CS Unitec, Inc. www.csunitec.com 800.700.5919	ARMOR-PLATED Unibroach	Ideal for drilling applications in structural steel and other hard metals. These cutters allow drilling at high operating temperatures with more power and RPM. Available in 1-in., 2-in., and 3-in. depths with diameters from 7/16 in. to 5 in.
	PL50 air-reciprocating saw	Pneumatic reciprocating saw for demanding applications, including cutting metal, timber, and fiberglass. Accepts either 1/2-in. or 3/4-in. hand or machine hacksaw blades with nosepiece change. Rugged construction and built-in lubrication system for long life.
	Band saws and miter saws	Band saws and miter saws for industrial and structural steel. Our band saws and miter saws come in a variety of sizes up to 20-in. capacity.
Daito USA www.daito-seiki.com 847.437.6788	Drill presses	Drills designed for structural steel use.
	SDS/2	Design Data's SDS/2 is a 3D computer modeling software product designed for the structural steel industry. SDS/2 allows steel detailers, fabricators, engineers, and erectors to access the same 3D model from anywhere in the world simultaneously.
DoALL Sawing Products www.doallsawing.com 888 DoALLSAW	General purpose saws	Cut-off, contour, and miter band saws are available for sawing a variety of materials with capacities to 17-in. x 17-in. rectangles. They are an economical solution for low volume operations.
	Vertical contour saws	Vertical band saws have a throat depth up to 36 in. and a maximum work height to 20 in., depending on the model. They are for mitering, contour cutting, disk cutting and more.
	Miter cutting saws	Available in tilt-frame or swivel head configurations, miter cutting saws feature rectangular capacities to 26 in. x 39 1/2 in. with angle cutting capacities to 60°.
	Product power saws	Horizontal saws for production sawing have automatic operation and numeric control and feature solid, heavy-duty construction. This provides more rigidity and reduces vibration for superior finishes and exceptional accuracy.
E.J.E. Industries, Inc. www.ejeindustries.com 724.228.8841 800.321.3955	Structural Material Manager	The system manages material lists by providing weights, surface areas, paint/primer requirements, bolt counts, shipping tickets, and estimating reports. Its Nesting Module optimizes cut-lists, and the CAD interface eliminates re-typing.
	Coreshield self-shielding flux cored wires	Combining outstanding strength, superior weld characteristics, high deposition rates, low spatter, easily removable slag, and low fume production, Coreshield wires consistently rate the highest welder appeal in their class.
ESAB Welding & Cutting Products www.esabna.com 800.ESAB.123	Atom arc covered electrodes	The original iron powder low-hydrogen electrode still sets standards for high-production radiographic quality welds in mild and low alloy steel with its smooth metal transfer and excellent mechanical properties.
	ESAB 653cvcv power source	This multi-process, three-phase power source is designed for heavy-duty industrial DC welding applications. Ideal for Mig, flux cored wire, submerged arc, and stick electrode welding or carbon arc gouging.
	Mobilefeed wire feeder	This arc voltage wire feeder for use with DC, CC, or CV power supplies features a permanent magnet drive motor and a totally enclosed, impact-resistant case that protects against contaminants
FabCAD, Inc. www.fabcad.com 866.427.2454	FabCAD Premium	An AutoDesk-powered ornamental/miscellaneous detailing system. The program automatically draws railings, fences, and gates with complete dimensions and bill of materials. FabCAD Premium also includes a 10,000-part design library of ornamental castings and forgings from nine industry suppliers.
FabSuite LLC www.fabsuite.com 757.645.0842	FabSuite	A package of fabrication management programs that includes: estimating, combining (mult/nest), inventory, production control, project management, purchasing, order entry, and bar coding interface.
	FabSuite – Project Management	A stand-alone program, packaged for independent steel detailers. It includes: project contacts, design and detail drawing logs, transmittals, RFIs, change orders, journal entries, check list, and task list.
FabTrol Systems, Inc. www.fabtrol.com 541.485.4719	Fabrication software	FabTrol MRP is the global leading steel fabrication software for managing estimating, drawings, materials, production, and shipping.

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Faccin USA, Inc. www.faccin.com 813.664.8884 905.407.4606	Bending rolls	Faccin is the world leader in the production of heavy-duty bending rolls for plate, angle, and structural shapes. Special options automate the rolling of wind tower structures and offer maximum output. Also a manufacturer of heavy-duty flange rolls and dished head equipment.
Ficep Corporation www.ficepcorp.com 410.588.5800	CNC plate processing systems	The Ficep plate processing systems address the operations of drilling, punching, milling, tapping, counter-sinking, marking, and final part cutting without manual intermediate material-handling processes.
	CNC angle processing lines	The current Ficep product line of CNC angle fabrication systems comprises 12 different models. Typical operations include punching, drilling, marking, and notching (on not only angles, but also flats and channels).
	CNC drilling lines	The Ficep lines incorporate drilling and scribing on all surfaces. The scribing capability interfaces with Tekla Structures for downloading of the scribing data required for fitting from their 3D model.
	CNC robotic coping	The Ficep robotic coping systems feature both oxy-fuel and plasma. The full robotic torch motion features full motion even for such tasks as weld prep on the web and flanges.
Franklin Manufacturing, Inc. www.fmi-solutions.com 256.332.6654	Model AFC5108-12FB x 196 Angle Fabricator	Three-axis angle fabricator (6 x 6 x 1/2 - 8 x 8 x 1-in. maximum angle, 12 x 1-in. flat bar, C12 at 20.7 channel capacity). Triple gag tooling and optional plasma cutting. Punching capacity: 100-130 tons. Maximum: 1 1/2-in.-diameter hole.
	Model HD-145 x 44 Drill System	CNC three spindle drill system with 300-750 lb/ft conveyor system. High-speed spindles. DVST file compatible with Windows XP. Saw integration. Engineered material handling.
	Model PF196 x 72G Plasma/Punch Plate Fabricator	With triple gag tooling and plasma cutting. Optional conveyor and gantry systems. Multi-grade ASTM A36. 60-72 psi maximum shear strength. Maximum tonnage is 196 tons. Maximum hole diameter is 2 in. 400 amp plasma. Various nesting options. Windows XP.
	Heavy-Duty F5-2 Series Hydraulic Punch Presses and Power Units	Sixteen standard web/flange models from 30-275 tons, eight standard models from 30-100 tons. With coupling nuts, wrenches, and handlebars. Hardened replacement die pockets.
Hougen Manufacturing, Inc. www.hougen.com 810.635.7111	Portable mag drills	Lightweight and easy to use on the job site. Fifteen models make holes from 7/16 in. to 3-1/16 in. diameter and up to 3 in. deep.
	Rotabroach annular cutters	Require less horsepower, last longer, and drill cleaner holes than conventional methods. Available in diameters from 7/16 in. to 4 in., and up to 6 in. depth of cut.
	Sheet metal hole cutters	Two series of sheet metal hole cutters make clean, burr-free holes in sheet metal and thin materials. Heat-treated, precision ground geometry makes them last longer than hole saws.
	Punch-Pro portable electro-hydraulic hole punchers	Completely self-contained. No external hoses or hydraulic pumps to carry. Plug into any 120v outlet and punch holes in seconds.
Jesse Engineering Company www.JesseEngineering.com 253.922.7433	Pipe benders	Simple and rugged hydraulic pipe benders for pipe fabrication from 2-in. to 10-in. pipe.
	Pipe saddle and hole cutters	Heavy-duty roller bed-style pipe cutting machine for cut to length, bevel, and Y, T and K joints in 2-in. to 36-in. pipe.
JLG Industries, Inc. www.jlg.com 877.JLG.LIFT	SkyWelder	The JLG SkyWelder for boom lifts consists of a 7,500-watt generator installed in the engine compartment with leads running through the boom to the platform where a 280-AMP Miller is installed.
	Ultra boom lifts	JLG Ultra boom lifts have platform heights ranging from 120 ft to 135 ft. They have 1,000 lb of restricted platform capacity, 500 lb of unrestricted capacity, and the largest work envelope in the industry.
	JLG scissor lifts	JLG rough terrain scissor lifts feature standard 4-wheel drive, proportional lift up and lift down, and a 4-ft manual extension deck as standard equipment. Maximum capacities are up to 2,250 lb.
	JLG telehandlers	JLG telehandlers have lifting capacities up to 12,000 lb. and lifting height to 55 ft. There are four brands, each with unique features. They include JLG, SkyTrak, Lull, and Gradall.
Kaltenbach, Inc. www.kaltenbachusa.com 800.TALK.SAW	Sawing, drilling, and coping machinery	Manufacturer/supplier of machinery for the structural steel fabricator and steel service center, specifically: band and circular sawing machinery; 3-axis CNC drilling lines; structural plate processing machinery; 8-axis fully robotic coping cells; fully CNC punch and shear lines; plus associated material measuring and handling systems.
Lista International Corp. www.listaintl.com 800.722.3020	Storage systems	Lista International Corp. designs and manufactures innovative, efficient, modular storage and workspace systems: drawer storage cabinets, industrial and technical electronic workbenches, Storage Wall Systems, accessory systems, and other unique solutions. With custom solutions that exactly suit the user's specific storage needs and free design services, we maximize space to make businesses more productive
Mazak Optonics Corporation www.mazaklaser.com 847.252.4500	FabriGear	Automatically loads, feeds, lasercuts, and unloads round and rectangular pipe as well as I-beam and other structural shapes. Can handle pipe up to 11.8 in. in diameter and over 49 ft long.
	SpaceGear	Triple-mode laser. Fabricates sheetmetal and plate up to 7/8 in. thick. Cuts pre-formed parts—stamped, hydroformed, and spun. Processes round and rectangular pipe as well as I-beam and other structural shapes.
	HyperGear	Processes up to 1-in. mild steel using patented intelligent features designed to automatically provide optimum setup, maintenance notification, and fastest cutting speeds for every material type and thickness—all without operator intervention.
	SG-U44	Compact triple-mode production laser. Performs high-speed 2D processing of sheet metal and plate up to 7/8 in. thick, 3D cutting of pre-formed parts, and 3D-rotary cutting of tube, pipe, and structural.
MG Systems & Welding, Inc. www.mg-systems-welding.com 262.255.5520	MPC2000	The MPC2000 is a large-gantry, precision multi-process cutting machine enhanced with programmable PL-1 lifters. Powerful AC drives provide high performance and productivity. Heavy-duty construction allows 24/7 operation.
	EdgeMax	The EdgeMax sports a rugged unitized steel table/frame, full-capture bearing assemblies, and a low-mass aluminum beam driven by dual brushless AC motors, which provides fast acceleration, precise motion, and a very stable cutting platform. It meets the needs of various fabrication markets from HVAC, general fabrication, and precision Hy-Definition cutting.
Mobilis Systems, Inc. www.smsteel.com 866.618.3878	Mobilis modular software suite for steel fabricators	Software suite covering estimating, nesting, production follow-up, shipping, material management, and job costing. Modules can be implemented at your own pace, as your needs evolve, to step toward greater profitability
Multiquip, Inc. www.multiquip.com 800.421.1244	DLW-300ES welder/generator	A mid-size 300-amp welder/10kW generator with a 100% duty cycle at 280 amps. The arc force dial lets the operator fine-tune the arc to the desired quality.
	Moonlight balloon lights	Portable lighting systems that emit glare-free 360° white light up to 100 ft from the light source. The balloons don't require a fan to maintain inflation
	GA Series generators	Outputs from 2.5 to 9.7 kW and they power a wide variety of jobsite tools. Each utilizes 100% copper windings and brushless alternator designs for superior voltage regulation

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Ocean Machinery www.oceanmachinery.com 800.286.3624	One-stop shopping for structural fabricating machinery	Major importer and distributor of steel fabricating machinery, including CNC beam lines, press brakes, iron-workers, plasma cutters, waterjets, hydraulic punches, etc.
	Ocean Avenger CNC Beam Drill Line	Processes all steel profiles, including beams, channel, angle, tube, pipe, and plates. It drills the heaviest/thickest steel profiles, eliminates manual layout of holes and marks, and drills holes at over 200 holes per hour.
	Ocean Liberator CNC Beam Coping Machine	Cuts and copes all steel profiles, including, beams, channel, tube, angle, plate, etc. Up to 44-in. beams, 6-in. thickness.
	Ocean Terminator Dual Column Dual Miter Band Saw	The terminator band saws are designed to cut structural steel profiles up to 42 in. They feature dual column construction and miter cutting both ways, with large 2-in. saw blades, ensuring fast accurate cutting.
Peddinghaus Corporation www.peddinghaus.com 815.937.3800	Drill, plate processing, saw, and material handling equipment	Peddinghaus manufactures the following products in the U.S.: three models of structural steel drilling machines; seven models of heavy plate processing systems; four models of heavy-duty production band saws; three models of Anglemaster machines for angle iron and flat stock detail production; and automated material handling systems.
Scotchman Industries, Inc. www.scotchman.com 800.843.8844	ShearMaster 610	Designed to shear 1-in. x 12-in. base plates and up to ¾-in. x 16-in. and ½-in. x 24-in. flat stock. This shear can be used in small-run applications or a high production environment.
	Scotchman Advanced Feed System	Comes complete with a powerful, user-friendly control panel, which allows you to set up to 99 different programs using fractions, decimals, inches, or metric. The system automatically moves your material to position and cycles the machine.
Peerless Industrial Equipment Corp. www.peerlessusa.com 920.231.4100	Daito CNC Drill Lines	Daito offers the most automated drill line systems in the world including drilling, marking, sawing, coping, and beveling in an integrated system with one operator.
	Daito CNC Robot/Plate Coping	Daito's innovative coping robot can be placed in-line with other machines or can stand alone. The flexible system employs both plasma and oxy-fuel. The robotic arm is motioned for all tasks including weld-prep and plate processing for plate up to 48 in. wide.
	Peerless Band Saws	Peerless began manufacturing saws in 1901 and now offers a full line of cut-off saws, contour saws, miter cutting saws, and power hacksaws.
	Peerless Ultra-Fab Plate Processors	Plasma, oxy-fuel, drilling, tapping, and plasma piece marking with tables of virtually any size.
Simonds International www.simondsinternational.com 800.343.1616	Bandsaw blades	Professional grade carbide-tipped, bi-metal, and carbon bandsaw blades enhance faster cutting and increased production through the toughest materials
SteelCad Consulting Corp. www.steelcad.com 800.456.7875	SteelCad	SteelCad offers a variety of steel detailing modules, starting at the basic structural package—which offers beams, columns, and bracing along with built-in connection design—to the fabricator package, which offers CNC and production control capability. You are free to build a package that is right for you at a price you can afford.
Steelware, Inc. www.steelware.com 864.294.1206	Steel detailing package	Steelware is a complete steel detailing package for both miscellaneous and structural steel. The miscellaneous section includes a very extensive and versatile stair and railing element. Also included are the cage ladders, plain ladders, angle frames, embedded angles, and considerably more. The structural section contains beams, columns, horizontal bracing, vertical bracing, and their associated components (i.e., end clips, auto coping, web holes, shear tabs, base and cap plate, etc.).
StrucSoft Ltd. www.strucsoftsolutions.com 877.810.7575	ProSteel 3D	Intelligent steel modeling within AutoCAD offers connection design capability and interface to popular analysis applications and CNC machines.
Tru-Weld www.truweldstudwelding.com 800.321.5588	Concrete anchors and shear connectors	Headed weld studs are available in low carbon or stainless steel. Ranging in diameters from ¼ in. to 1 in. diameter. Used in composite construction and embedment plates in reinforced concrete. Conforms to AWS, AISC, and AASHTO specifications
	Deformed bar	Deformed bar anchors are available in mild and stainless steel. Ranging in diameters from 3/8 in. to ¾ in. diameter with lengths up to 60 in. configured straight or bent.
	Threaded studs	Fully threaded, partially threaded, and collar studs are available in low carbon plain finish, copper plated, zinc plated, nickel plated, and stainless steel
	Stud welding equipment	Stud welding machines and accessories. New and used equipment along with a large rental fleet. Parts and service for all brands of stud welding equipment
UNIST, Inc. www.unist.com 616.949.0853	UNIST Thru-The-Tool Micro-Fluidization Systems	UNIST Thru-The-Tool Micro-Fluidization Systems are positive displacement lubrication systems designed to apply lubricants small amounts to the tool-work interface in structural steel drilling applications. UNIST Thru-The-Tool systems are designed for use both in portable and CNC drilling for steel fabrication. The systems employ a "low air-pressure drop" technology, which maintains a consistent amount of air and fluid flowing to the tool tip throughout the entire duration of the cut to keep materials cool and evacuate chips.
Vernon Tool Company www.vernontool.com 760.433.5860	Pipe cutting machines	An oxy-fuel and plasma cutting machine for 2-in. to 84-in. OD structural members.
	MasterTube Plasma Profiler	Cutting machine for 1 in. to 6 in. round and rectangular structural tubing for ornamental and miscellaneous steel construction.
Voortman Corporation www.voortmancorp.com 815.935.3010	CNC pipe cutting systems	Plasma and gas cutting systems for pipe, square, and rectangular tubing from 2 in. to 84 in.
	CNC drilling lines	Up to 50 in., all with high-speed drilling using carbide tooling. Spindle speed up to 2,500 rpm and 30 ipm feed rate. Layout/detail marking from 3D detailing to the material can now be included with the standard system. These machines can be incorporated into the Voortman FMS system to run unmanned as required.
	CNC band saws	Many models up to 50 in. wide with mitering capability up to +/- 60°. Stand-alone systems or in combination with a CNC drill line. Saw measuring system that includes the measuring stop and also rollerfeed can be added to the system. The systems can be driven directly from DSTV to provide automation and a paperless cut list.
	CNC plate processing	High-speed carbide plate drilling systems, combination punch, and high-speed plate drilling systems. Punching and shearing systems with miter shear capability. Automated plate systems that can run unmanned with stock loading systems. Plate plasma/gas cutting and drilling systems up 8 ft in width with automated load/unload.
Wheelabrator Group www.wheelabratorgroup.com 800.845.8508	Wheel blast equipment, automated air blast equipment, and equipment modernization programs	Wheelabrator Group manufactures a full range of wheel-type shot blast machines, mass finishing equipment dedicated to the demands of the industry, and automated airstream solutions. Technically advanced and designed for ease of maintenance, Wheelabrator Group machines range from standard versions to fully customized and integrated systems. Wheelabrator Plus professionals will inspect your current blasting equipment and conduct a thorough assessment that includes reviewing the latest modernization options to determine if any productivity, cost savings, safety, or environmental improvements could be realized as a result of upgrading to newer technology.