











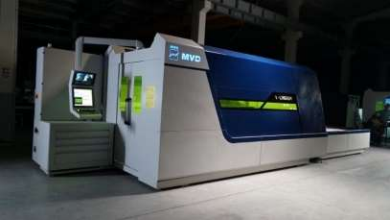




2021 Lean Fabricating Lineup

Product	At a Glance	Benefits	Quick Specs
 <p>ACF Cornerformers</p>  	<p>ACF cornerformers form perfect, repeatable corners in almost any material for most thicknesses and flange heights. The ACF can form almost any corner application and is perfectly suited to robotic automation.</p>	<ul style="list-style-type: none"> - Perfect corners - All materials - Any size part - No grinding, finishing, welding, or polishing 	<ul style="list-style-type: none"> - 8 seconds/small corner - 52 seconds/door - MS 0.5 mm - 5 mm. AL 1.2 mm - 5 mm SS 0.5 mm - 3 mm
 <p>Electric Press Brakes</p> <p>C9 C9x C12 C12x C15 C15x</p> 	<p>CoastOne electric press brakes are driven by state-of-the-art servo technology and will provide reliable service for years in demanding, high-production-environments.</p>	<ul style="list-style-type: none"> - Accurate and precise - Perfect repeatability - 100% electric - Low operating cost - Easy to program - Ergonomic 	<ul style="list-style-type: none"> - Capacity: 24 tons – 166 tons - Bending length: 34" – 160" - Servo-driven ball screws - Multi-servo bending (G series) - Multi-CNC axis crowning (G series) - CoastOne TC15 control
 <p>Metal Folders</p> 	<p>Hochstrate folders feature a power transmission system that optimizes bending forces for all materials from mild steel to plastics. These unique, heavy duty folders are the leaders in price for performance in the metal fabricating industry.</p>	<ul style="list-style-type: none"> - Bending force optimization - Hydraulic dynamic crowning - Auto thickness detection - Swiveling upper beam for boxes and complex parts - Capacities to 1" - Includes full set tooling 	<ul style="list-style-type: none"> - Capacity: 500-8000 mm (19.7"-315") - Thickness: 1 mm–25 mm (19 GA- 1") - Materials: mild steel, stainless, copper, Lexan, molybdenum, magnesium, aluminum, plastics.









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 <p>Press Brakes</p> 	<p>MVD hydraulic press brakes are reliable, durable, and precise. The upper and lower beams are manufactured to deliver minimum reflection and maximum resistance to meet different bending requirements. Like all MVD machine tools they are constructed with state of the art components from best in class suppliers.</p>	<ul style="list-style-type: none"> - CNC control options - Fully tooled - Front and rear safety guarding - High quality, precision linear scales - Anti-deflection crowning 	<ul style="list-style-type: none"> - Capacity: 40-2000 tons - Bending length: 1250 mm - 8100 mm (49" – 318") - 3-8 axis backgauges with 3 step fingers and micrometric adjustment - ESA, Delem, Cybelec control options
 <p>Fiber Lasers</p> 	<p>Quality high technology is exemplified in MVD's iLaser line of fiber lasers. Every MVD iLaser is built with state-of-the-art precision components for maintenance-free operation. MVD iLasers are shipped with MVD's new "Ready to Start" protocol to minimize installation time.</p>	<ul style="list-style-type: none"> - Automatic part nesting - Automatic camera nesting - Highly accurate, fast, and very stable - Programmable CAD/CAM system - State-of-the-art components 	<ul style="list-style-type: none"> - 1 kW – 12 kW - IPG or nLight resonators - IPG or OMI chillers - Precitec, Procutter cutting head - Wide touchscreen CNC control - Fast shuttle table - LED status indicators - Auto height adjusting sensor
 <p>Guillotine Shears</p> 	<p>MVD shears offer a variety of control options, world class components, motorized back gauges, and MVD's easy to adjust blade gap setting system. The precisely machined frames on these shears guarantee optimal cutting quality and accuracy.</p>	<ul style="list-style-type: none"> - Precise, accurate cutting - Automatic cutting angle calculation - Automatic swing-up backgauge feature - Welded steel construction 	<ul style="list-style-type: none"> - Cutting thicknesses: 3 mm–25 mm - Cutting lengths: 1360 mm–6100 mm - Cutting angles: 0.5° – 3.0° - Upper blade: 2 edges - Bottom blade: 4 edges - Rear safety guarding; optional front






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 <p>Hydraulic presses Automation</p> 	<p>Macrodyne is known worldwide for quality innovation, and value in the supply of hydraulic presses, press line automation, and die handling equipment. The company's machine tools are used in industries ranging from automotive to aerospace, construction, and defense and are designed for either stand-alone production or integration including advanced robotic systems.</p>	<ul style="list-style-type: none"> - Servo-controlled programmable motion - Ultra-high precision - Extremely fast approach/retract speeds - Energy savings - High efficiency hydraulics 	<ul style="list-style-type: none"> - 11 different presses available: metalforming, hydroforming, compression molding, superplastic forming, cold forming, headed platen, forging, elastoforming, pulp baling and slab, and deep draw presses. <p>Specifications for individual machines and applications provided on request.</p>
 <p>Resistance Spot Welders</p> 	<p>The My Spot series of table resistance spot welders are equipped with a welding gun with articulated arms and an electrode. These welders reduce conventional post-welding finishing processes like sanding and have a variety of value-added features including a vast array of welding tips and shanks for every application, reduced energy consumption, and extremely short training time for new operators thanks to the exclusive My Spot Easy Setting timer.</p>	<ul style="list-style-type: none"> - Clean, strong, mar-free welds - High-speed feature for sensitive surfaces - Horizontal, vertical, and twin-gun models - Welds nuts and screws - Ergonomic - EZ Setting Timer reduces setup time - Little or no finishing 	<ul style="list-style-type: none"> - Welds mild steel, galvanized, stainless steel, and aluminum. - 30 kVA – 80 kVA inverters - Vertical and horizontal gun options - Motorized table feature - Anti-oxidation system for stainless steel
 <p>Busbar Fabricating</p> 	<p>Vaski manufactures servo-electric machines for busbar fabricating with automation in mind. These all-electric machines simplify your busbar production with high production speeds and advanced material handling processes.</p>	<ul style="list-style-type: none"> - All-electric: no hydraulics - Up to 90% energy savings and 50% lower maintenance cost - Fast setups - Flexible capacity - Robot-ready! 	<ul style="list-style-type: none"> - Servo-driven - Custom tool magazines - Thick/extended turret tools - Automated loading - Automatic bending angle verification - Auto tool change - Punch/bender integration



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<p>WF Metal Spinning and Flow Forming</p> 	<p>WF is the undisputed world leader in chipless metal forming. The company brings its forming excellence and cutting edge technology to machines for flow forming, metal spinning, edge processing, hub spinning, and profiling.</p>	<p>WF supports a wide variety of applications including flow-formed clutch and gear components, high-pressure gas cylinders, pulleys and torsional vibration dampers, rim and wheel disc forming, and edge thickening.</p>	<p>Details and specifications on specific WF machines and applications provided on request.</p>
<p>IT Used Equipment</p> 	<p>We have a constantly updated inventory of used machinery. Check in with us often for our newest offerings.</p>	<p>Save money and eliminate the wait! Most of our used equipment can be delivered and installed within a week. IT offers free remote support for all used equipment.</p>	
<p>IT Service and Parts</p> 	<p>Our highly trained technicians are familiar with most makes and models of machine tools. We provide on-site service and remote support and troubleshooting to restore your equipment to operation and get you back in production fast.</p>		