Capital Machine Technologies, Inc.
The South’s leading distributor of Metal Fabrication Machine Tools And Robotic Welding solutions.

In 1984, Capital Machine Technologies, Inc. (CMT) was established in Tampa, FL and founded on the concept of helping clients produce tomorrow’s quality products in today’s competitive global marketplace. Our operations have since expanded to service the entire southern U.S. with additional showrooms in Atlanta, GA and Dallas, TX. All of our technicians are factory-trained and full-time employees. We back the innovation of our world-class machine builders with personalized service and support.

Capital offers substantial advantages over all competitors including builders or dealers any single machine builder. We have the ability and experience to handpick partnerships with many of the world’s top leading machine builders, specializing in key areas of expertise. This enables us to offer our customers specific solutions packaged to meet their fabrication and robotic welding needs.

Capital gives you options, control, and support. We give you the “Capital Advantage.”

We believe the “human-side” of business is just as important as the technology and innovation it relies on. Our Sales Team is experienced, qualified and backed up by a strong group of professionals providing many years of consultative experiences. Combined, this group will help you achieve the maximum return on your new machinery investments. We’ll guide you through the process of selecting the ideal machines for your applications. Additionally, we offer preferred financing options from lenders such as Working Ox Capital. Finally, we protect your investment with Capital’s economical service and maintenance plans. That’s why our customers ranging in size from Fortune 100 companies to family-owned job shops enjoy a true “Capital Advantage.”

You supply the vision; we’ll help you get there. Contact your local Capital Sales Engineer today.

Ask About Our Preventive Maintenance Program!
Why use YOUR money when you can have access to OURS?

At Working Ox Capital, we use our half century of experience and innovation in our drive to help manufacturers secure what they need to start and grow their own businesses.

We deal exclusively in machine tools and manufacturing equipment, so we understand your leasing and financing needs better than any bank.

To make dollars and sense of the benefits we offer you, visit our website: www.workingoxcapital.com.

You will find more information and our easy-to-download one page application, guaranteeing your valuable time isn’t wasted in a tangle of needlessly complicated paperwork.

Let us work for you, so you can get back to working for yourself.

<table>
<thead>
<tr>
<th>Things to consider</th>
<th>Lease Financing</th>
<th>Cash Purchase</th>
<th>Bank Loan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yearly reporting of tax returns, personal financial statements, time consuming</td>
<td>✗</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>reports and probing questions?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approval for financing in one day?</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Simple single page credit application only?**</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Match payments to current cash flow?</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Deduct all or most monthly payments from taxable income?</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Acquire equipment without a substantial outlay?</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Delay payments until after the equipment begins to pay off?</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Avoid affecting lines of credit?</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Meet vendor’s progress payment requirements</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Easy trade-in of existing equipment for new technology or capacity?</td>
<td>✓</td>
<td>✗</td>
<td>✗</td>
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</tbody>
</table>

** Companies in business for a minimum of 5 years.
Since 1974, Accurpress has grown to become the dominant company in the Press Brake and Shear marketplace in North America. With over 20,000 installations ranging from basic forming and shearing to robotically operated press brakes and sophisticated CNC shearing systems, Accurpress has proven to be the manufacturer offering the greatest value, features and return-on-investment.

The Press Brake Control That’s Revolutionizing Metal Bending Technology!

- Interactive touch screen
- 1st bend accuracy
- Instantaneous bend sequencing
- 3D upgrade for instant 3D bend visualization
- Direct import from Solidworks and Inventor
- Dynamic part stretch-out
- ETS 3000 Connectivity

ACCELL – U


The ACCELL – U features high precision, high speed forming and the available options to create complex parts. This premiere machine out performs expectations in the fastest and most accurate metal bending applications available.

- High Accuracy and Repeatability of +/- .0002"
- Tonnages from 60 – 485 Tons
- Generous Open Height, Stroke and Throat
- Four-Point Roller Bearing Guiding System
- Vision or ETS 3000 CNC Control Systems
- Supreme, Premium and Titan Backgauge Systems
- Custom Configuration Options Available
- Manufactured in North America
ACCELL – E

The Cutting Edge of Technology.
The ACCELL – E is manufactured with world renowned components, offering several backguage and control options plus a number of optional Accessories to accommodate high-end production demand.

- Synchronized Y1/Y2 Axis Technology
- High Accuracy and Repeatability of +/- .0004"
- Vision or ETS 3000 CNC Control Systems
- Accurpress Elite 6-Axis and Premium Gauging Systems
- Affordable ACCELL – E Pre-Configured Packages
- Tonnages from 75 – 500 Tons
- All packages can be equipped with a large variety of optional features

Advantage

The Accurpress Advantage is the Perfect Forming System that Combines Performance and Accuracy to Assure Flexibility and Productivity in an Affordable Solution. Offered in Wide Range of Sizes from 25 Ton to 3000 Ton.

- #1 Selling Press Brake in America
- High Accuracy And Repeatability of +/- .0004"
- ETS 3000 CNC Control
- Premium Backgauge System with up to 5-Axis Capability
- Titan Backgauge System with up to 6- Axis Capability
- Custom Configuration Option Available

ETS3000 VERSION 8

The ETS 3000 offers an exceptional level of automation in press brake operation, producing significant time savings with the powerful yet intuitive control.

- Full touch Screen control
- Ease of Operation with Intuitive Control
- Unlimited Program Storage
- Auto Bend Sequencing and Auto Tool Select
- 17" Screen with up to Programmable 6 Axis Control
ACCELL – High Tonnage

In tandem mode, two or more Accurpress machines operate as one. In operation, the controllers are electronically coupled together to exchange information on set and actual positions, velocity, job steps and various key positions.

- Available in Tonnages up to 3000 Tons per machine
- Single Machine Bed Lengths up to 38’
- Tandems up to 60’

- Special Open Heights, Stroke & Throat Depths available
- Front and Rear Gauging available for pole bending applications
- Titan Backgauge System is available for Heavy Bending Applications

Full Line of Standard and Custom Tooling

- Crowning Die Holder System
- New Precision Segmented Tooling Available
- 4-Way Dies, Die Holders, Ram Adapters
- Flame Hardening and Die Polishing Available
- Planed & Ground Tooling
- **Adjustable Channel-Lock Dies**
  - Multiple sizes available up to 1”–12”
  - CNC or manual crowing options with digital display
  - Hardened and replaceable shoulders
  - Form more parts by decreasing your setup time
For over 80 years, WILA has been developing and manufacturing high-end press brake clamping systems and tools for press brake manufacturers and users. Our aim is to continuously develop and produce tools which improve productivity and quality in the bending process. To realize this, we collaborate with the main press brake manufacturers in the world and continuously invest in the latest bending technology. The end result can be witnessed in the high quality of our products.

This quality can also be witnessed in all facets of our organization which continuously invests in the latest bending and manufacturing technology. WILA employs 250 people and has its own R&D department, production facilities and a worldwide sales network in the Netherlands, United States and China.

**WILA Webshop**
- Comprehensive overview of New Standard and American Style top and bottom tools and accessories
- Request quotes and place orders directly
- Check pricing and real time inventory availability
- Webshop works with Authorized Service Partners so they can offer you the best possible support
- [http://webshop.wilausa.com](http://webshop.wilausa.com)

**WILA Tool Advisor**
- Intelligent software that easily resolve bending issues
- Immediately receive online advice about appropriate WILA press brake tools
- Required part profile can be quickly and easily drawn in 2D
- Tool Advisor select appropriate tools for the profile
- Allows also to design special tools
- Price and delivery time are shown immediately, also for specials
- Supporting engineering processes of our customers
With more than 50 years of experience worldwide, Davi is the only Plate and Angle Roll Manufacturer with a factory-owned U.S. Customer Support Center which offers parts, sales and service support to the North American market.

MCA – 4 Roll Bending Machine

- Plate roll series designed to achieve high productivity rolling cell performance
- From basic machines to the highest level of automation
- The fastest rolling process managed by the CNC
- CNC control operation maximizes productivity and ease of use

MCB – 4 Roll Bending Machine

- Plate roll series designed to reduce labor costs and increase productivity with a single operator
- Highly accurate roundness with precision repeatability
- One Pass Capability. A flat plate can be gauged, both ends pre-bent and rolled into a cylinder in one pass
- CNC controls, side supports, overhead supports and others accessories available to increase productivity
MCP – Angle and Section Bending Machine

- Universal rolls as standard equipment, able to bend the most common sections
- Allows the use of most of the existing Roundo tooling (due to the same shafts dimensions)
- In-House Engineering Department able to provide custom solutions on request
- Three powered rolls (standard) with three independent hydraulic gearboxes on all size machines
- Hydraulic guide rolls (standard) with independent 6-Axis hydraulic adjustment on all size machines

MAV – 3 Roll Variable Axis Bending Machine

- Plate roll series designed to bend thick plates to very tight diameters
- The most versatile design for mid-heavy and super-heavy plates
- Three powered rolls (standard) with three independent hydraulic gearboxes
- Optimizable roll adjustment for any bending application, due to the variable geometry design
- Easy to roll heavy plate cones, independent adjustment of all three rolls providing exceptional tilting capacity and capabilities
- Hot Rolling feature capable to increase the useful capacity range
OPTIPLEX 3015 DDL

- OPTIPLEX DDL delivers faster cutting speeds than fiber generators of like power
- Wall-plug efficiencies of 45 percent as compared to 35 percent for fiber
- New PreviewG control and drive package
- Faster cutting speeds than fiber lasers of like power
- Intelligent Multi-Control Torch HP-D and Nozzle Changer Technology

PreviewG Control

- The PreviewG Control provides higher productivity through high-speed and high-accuracy
- The 19" SXGA TFT monitor touch screen includes integrated tech tables that simplify operation
- The PreviewG control provides optimum acceleration and deceleration for the reduction of cutting time plus tolerance control ensures high-speed corner cutting
VLC-T100

- VCL-T100 has been designed as a cost effective solution for low to mid volume tube components up to 4" round, 3" square and standard lengths up to 12’ (24’ optional)
- This versatile machine also cuts flat sheets up to 20” x 24” and 1/4” thick
- The VCL-T100 utilizes Direct Diode Laser technology which is the next generation of solid state laser technology
- VCL-T100 includes a fiber delivery system and the generator that offers unique advantages including more efficient operation

QUICK 3015 CELL

Mazak has a laser FMS series that can exactly meet your production requirements. The new compact laser, the FMS-QUICK CELL 3015 performs unmanned operation in a compact floor space requirement.

- Fastest loading/unloading in its class
- Flexibility to meet your production requirements
- Can be installed after the initial machine installation
The Mach 500
The Mach 500 is built using modern architecture and combined with state-of-the-art features like Dynamic XD and Compass™ (the advanced collision and contour following system for waterjet). The system can be paired with FlowXpert® 2016 intelligent model-based CAD/CAM software that integrates right into your workflow for easy and fast programming, providing added efficiency from every angle.

Benefits
- Highly accurate reliable cutting
- Total solution complete with service, software and cutting edge technology
- Guaranteed uptime with service solutions for parts, training and maintenance
- Countless options and configurations

Unbeatable Pump Performance
- Flow’s exclusive HyperPressure™ technology
- Models up to 94,000 psi

Benefits of HyperPressure™
- Cuts up to twice as fast as 60,000 psi
- Uses 30-50% less abrasive
- Delivers 20-30% lower part cost
- Reduces taper by up to 0.001”
Compass™

Reach a new level of precision waterjet cutting with Compass™, Flow’s patent-pending contour following and collision sensing solution. Compass features the most precise contour following available in waterjet. Designed to uniquely adjust based on deviation at the tool center point instead of an outside ring. Compass compensates for the material landscape, ensuring the most accurate parts whether cutting smooth flat stock or a warped surface.

Available as a simple upgrade to your existing Mach 4, Dynamic XD® system and Mach 500. Compass expands your capabilities so you can take on more work to grow your business.

Benefits

- Unique patent-pending tool center-point design
- Accurate multi-axes contour following
- Collision sensing
- Retrofit to your existing Mach 4, Dynamic XD system
- Tool-less, quick release removal

FlowXpert 2016

FlowXpert 2016 is the only fully integrated 3D modeling and waterjet pathing software package. This simple, powerful software suite is designed to be easy to use by operators of all skill levels. With FlowXpert, you can import, create, modify and path 3D geometry all in one single program.

Benefits

- Create full 3D models and assemblies
- Optimize pathing, including new pathing algorithms for smarter auto-pathing
- 1-Click pathing for 2D files
- Program directly from the native model without converting file types
- Fast, versatile sheet metal processing from SpaceClaim
- Waterjet specific geometry analysis with advanced clean up tools customized to your waterjet
MetalMaster 2.0

Are you looking for an economical plasma cutting machine which gives full power in a small area? Thanks to the space saving, compact construction the machine can be quickly installed. Positioning speeds of up to 1300 ipm combined with a fast, intelligent plasma torch lifter, minimize non-productive times. Messer precision cut quality at a low price.

- Cutting width: 5’ Length: up to 10’
- Plasma up to 1” thick plate
- Global Control 2.0
- Hypertherm Powermax 125 Plasma Torch with SL100 Lifter with Torch Breakaway
- Hypertherm HPR130XD and HPR260XD optionally available
- Zoned and Ducted Table

MPC2000

The MPC2000 is a multi-process cutting machine that can be equipped with multiple carriages and up to five separate processes. Features a rugged, oversized motion system for long life. It’s a large heavy-duty gantry with high accuracy and repeatability.

- Cutting widths: 8’ to 26’ length: up to 200’
- Available Processes Include: Plasma and Oxyfuel cutting, Infinity or Delta Plasma Bevel Cutting Units, Drilling up to 2” and Tap to 1”, Various Plate marking, Fiber Laser to 4kw and Material Handling
**Metalmaster Xcel**

The MetalMaster Xcel is a unitized table and gantry cutting machine that utilizes a combination of high-definition plasma & fiber laser.

- High Speed Plasma & Fiber Laser Combination Cutting Machine
- Traversing Speeds of 3000 IPM
- Cutting widths: 6’, 8’ and 10’, Lengths: from 10’ to 50’ in 5’ increments
- Slagger® Self-Cleaning Zoned and Ducted Dry Exhaust Table is standard
- Available Processes Include: Precision Plasma, Fiber Laser up to 6kw, Plasma Bevel Cutting, Drilling up to 3/8”, Various Plate Marking, Oxyfuel Cutting, Material Handling and more

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**Metalmaster Evolution**

The MetalMaster Evolution meets the needs of a modern fabrication shop saving costly secondary operations downstream. It is a unitized table and gantry cutting machine that has multiple processes including plasma bevel cutting. The Slagger® Self-Cleaning Zoned and Ducted Dry Exhaust Table comes standard on this machine.

- Cutting widths: 6’, 8’ and 10’, Lengths: from 10’ to 50’ in 5’ increments
- Available Processes Include: Plasma and Oxyfuel Cutting, Plasma Bevel Cutting, Drilling up to 3/8”, Various Plate Marking, and Pipe and Tube Cutting and more
**E-Brake Ultra**

- Complete servo electric machine
- Optional with 3D back gauge
- Machine can be equipped with E-Bend L Blue angle measuring system
- Offline controllable with Autopol or Radan software
- Optional with EC40 Smart control – 3D Construction
- Range from 50T till 130T
- Equipped with CNC crowning & Hydraulic Clamping
- Second screen standard
- New machine design

**E-Brake ATC**

- Complete servo electric machine
- Expanded with an automatic tool changer
- Standard storage for 5 working lengths of tooling (2 upper and 2 lower), optional expandable
- Standard with 3D backgauge
- Standard with upper and lower hydraulic tool clamping
- Easy programming of the complete system
- CNC Crowning - Standard
- Completion of series of press brake programs by using Batch and Queue
- Tool identification and positioning by applying the TIPS system
- Very compact machine, footprint almost equal to standard E-Brake
- Machine can be equipped with E-Bend L Blue angle measuring system
- Offline controllable with Autopol or Radan software
- Optional rotating station to rotate tools 180 degrees
STX Flex 12 Hybrid
- 50” or 60” Throat x 100” Width
- 24, 33 and 55 Ton Punching and Forming Capacity
- Tooling Capacity to 66 tools, 30 Auto-Index Stations and 6 Active Up-forming Stations
- 30% Faster Processing Speeds, 50% Greater Acceleration and a 30% Larger Frame
- Hit Rates to 1080/min Punching and 2100/min Marking
- Parts Chute with Part Sensor eliminate the need for micro-joints
- Easy to use Graphical Control with Offline Programming Available

220/6 R Variable Angle
- Variable Angle Notching from 30° degree to 140° degree
- Steel Capacity: ¼”
- Stainless Steel Capacity: 3/16”
- Blade Length: 8.66” x 8.66”
- Fast Hydraulic Action for Maximum Productivity

Digibend 800 CNC with Backgauge
- Tonnage: 88
- Stroke: 13.58”
- Speed: 22.5” per minute
- Max Tooling Height: 8” up to 15.75”
- 2 Axis CNC Control offers a CNC Gauge of 50” & 80” and can Program 255 steps
Capital Robotics & Daihen-OTC can provide everything you require from a basic welding package to a pre-packaged Cell Configuration to a complete system including fixtures. We also offer a large line of robotic manipulators and Power Sources. Our superior weld technology thrives in the most difficult welding applications such as thin aluminum and stainless.

Robotic Systems that pay for themselves

- New Weld Database - Able to produce accurate weld parameters easily
- Single Source Package - All the way to the contact tip!
- Smaller, more customizable touch screen teach pendant
- Full “HELP” menu built into teach pendant
- Least amount of key strokes for welding applications... PERIOD!
- Simple backup procedure done at pendant

- Widest Array of Power Sources - Really dial in the application
- GMAW, GTAW, and Plasma Cutting available
- Most advanced weld technology available
- Unmatched feedback from welding machine & robot
- Ability to use GMAW where GTAW was needed
Innovative & Flexible Weld Cell Designs

Our cells are engineered from the ground up, starting with the base of the unit which uses slot-and-tab construction to provide a rigid foundation. By minimizing resonance our Fusion Arc cells are able to take full advantage of the unmatched speeds of the new FD Series robots. Capital Robotics offers a selection of pre-configured Cells that are engineered as a complete solution for a host of applications.

Fusion Arc designates our family of cells available in a range of sizes and configurations. These pre-engineered systems provide a fully enclosed environment that remains functional, flexible and meets most safety requirements while remaining very cost-effective. Each cell is available with a host of productivity options and the space-saving design makes for easy placement and relocation in your manufacturing area.

- Modular Design from the ground up
- Super-Strong base construction
- Multi-Axis Compatible
- Safety options to accommodate an array of applications
- Table options available for quick-n-easy fixture placement

OPTICAM Fixture provides an automated solution for the creation of inexpensive component fixtures formed from interlocking flat sheet material profiles.

Gandt manufactures fixture systems to simplify set-up and offer customizing to fit any application imaginable.
**Excalibur 12**
Single Spindle Horizontal Multifunction Line.
- Drill, Mill, Countersink, Tap, Layout marking.
- Unique sub-axis of the spindle affords the maximum productivity and accuracy.
- Requires only 50% of the floor space of a conventional beam drilling line.
- Ball screw spindle feed with a 4,000 RPM spindle speed takes full advantage of carbide tooling technology for optimum performance.
- Automatic tool changer with 6 positions.
- Remote control pendant.

**Model Tipo G Plate Processing**
Automatic CNC drilling, milling and cutting with ‘pull through’ type plate fabrication center, with small parts drop table type unloader. Available in 8ft and 10ft wide sizes with a maximum plate length of 40ft and can be custom furnished with:
- 1 or 2 drill spindles with independent sub axis, automatic 24 tool changer per spindle.
- Multiple plasma torches for straight and bevel cutting.
- Multiple oxy-fuel torches.
- Plasma dust and fume extraction.

**Endeavor**
CNC Controlled Multiple Spindle Drill Lines
- Automatic cnc lines for drilling, milling, scribing, marking, sawing and coping for beams, channels and flats.
- Multiple drill spindles with automatic tool changers.
- Sub-axis spindle positioning to maximize drilling, milling and scribing.
- Scribing on all four surfaces.
Schroeder has led the Precision folding industry for decades and was the first to introduce bi-directional folding in 2004.

**PowerBend Industrial**
- Standard 650 mm (25.6") of stroke and open supports a maximum tool height of 300 mm (11.8")
- Vacuum grip and feed gauging systems
- Dual Monitors
- Tool positioning lights are just a few of the standard features on this revolutionary advancement in machine design

**Powerbend Series**
- The 9 gauge version of the massive MAK 4 EVO
- Standard 650 mm (25.6") of stroke and open supports a 300 mm (11.8") tool providing a huge part envelope
- The vacuum gauge system feeds the part through the bending process with an astoundingly high degree of accuracy
- Coupling an extremely high bending efficiency with folding speeds up to 150 degrees a second
- Clamping speeds approaching 300 inches a minute and you quite possibly have the most complete, productive, and flexible bending system available

**Schroeder Unfold**
- Is a new software solution that will move your business a giant step closer to that perfectly lean environment
- Rather than use theoretical standards inherent in most CAD systems to design a blank “close” to what’s required, the Schroeder Unfold uses actual bending data to create the flat blank from your 3D model
- Output a fully developed blank to the exacting dimensions needed to form a perfect part
HYDMECH North America's largest manufacturer and industry leader of Bandsaws.

- S-Series Mitering Bandsaw - Medium Capacity Saws
- M-Series Mitering Bandsaw - Large Capacity and High Duty-Cycle Saws
- H-Series Double-Column Bandsaws - Large Capacity Saws Ideal for Solid Production Cutting
- V-Series Bandsaws - Vertical Saws capable of Double Mitering up to 60 Degrees

Models are available in Semi or Fully Automatic

Not offered by Capital Machine Technologies, Inc. in NC, SC and VA.
For over seventy years, Timesavers has been providing wide belt and brush abrasive finishing machines for deburring and sanding metals of all types and a wide range of other materials. As a pioneer in sanding and finishing technology for the metal working and machine tool industries, Timesavers leads the way in wide belt and brush sanders.

Geka has been manufacturing shearing and punching machines since 1919. As a result of this continuous effort over nine decades, Geka has earned the position of the world’s number one selling ironworker.

The Bendicrop Model 85S is an ironworker with the capability to bend up to 8” x 5/8” material.
- 90 Ton punch with a punching capacity of 1-1/2” x 5/8” or 1” x 7/8”
- 18” x 5/8” or 12” x 3/4” flat bar shearing
- 5” x 5” x 1/2” angle shearing at 90°
- 8” x 5/8” bending capacity
- 3-1/2” x 3-1/2” x 9/16” notching capacity

The Hydracrop is the most popular ironworker series with its efficient dual cylinders and 16 model offerings.
- Single and Dual Cylinder Hydraulic Ironworkers
- 40–240 Ton Punch Capacity
- Up to 8” x 8” x 1” Angle Shear Capacity
- Automated CNC Punching and Shearing Systems
- Single-End Punches from 60 to 240 Ton
- Guided slide design

Not offered by Capital Machine Technologies, Inc. in NC, SC and VA.
Since 1984, Capital Machine Technologies (CMT), Inc. has been committed to delivering the latest technologically advanced metal fabrication equipment to its client base of job shops and manufacturers. CMT has a broad range of new machines and Robotic Welding systems under power to provide you a live demonstration in person or remotely from the comfort of your own computer monitor. Capital Machine Technologies is a privately owned company in Tampa, FL.