



The South's Leading Distributor of Fabrication
and Robotic Welding Equipment



HOBART INSTITUTE
OF WELDING TECHNOLOGY

Presents

11AM - 12PM

The search and need for
qualified welding candidates,
retention, and automation
(where applicable)

1PM - 2PM

OTC's Mobile Solutions Center

Hands-on labs with Manual
and Robotic Welding



CAPITAL'S TECHNOLOGY DAYS

An Exhibition of Metal Fabrication and Welding Technology

AUGUST 20 – 21, 2019 | 9AM - 4PM

2964 Northeast Pkwy N. E. | Atlanta, GA 30360

Register at:

<https://capitalmachine.com/capitals-technology-days-atlanta/>

For additional information call **1-800-635-7777**



Laser Cutting



Mazak Optiplex 3015 Fiber III

POWER+ with up to 10kW of power and speed

- The OPTIPLEX Fiber III utilizes a new drive system that provides higher productivity through high-speed and high-accuracy
- The PreviewG Control has a large 19" LCD touch screen and operates similar to a smart phone or tablet for increased ease of operation
- The new cutting-edge PreviewG Control offers a state of the art CPU for unsurpassed operations speed, high-response and high-speed machine accuracy



Precision Electric Press Brakes



E-Brake 100-3100 Premium

Quiet, Fast, Accurate and Safe

- More than 30% higher productivity
- Up to 50% energy saving, no CO2 emissions
- No harmful hydraulic oil
- Noiseless operation
- Full working length backgauge
- User friendly touch screen control

Finishing



2200 Series Rotary Brush Dry

Uniformly deburrs and finishes

- Number of Heads: 1-2
- Head Types: Rotary Brush, Drum
- Machine Widths: 37", 52"
- Abrasive Brush Size: 12"x39" or 12"x12"
- Number of Brushes: 2 or 8
- Quick Change Brush Mounting



Waterjet Cutting Systems

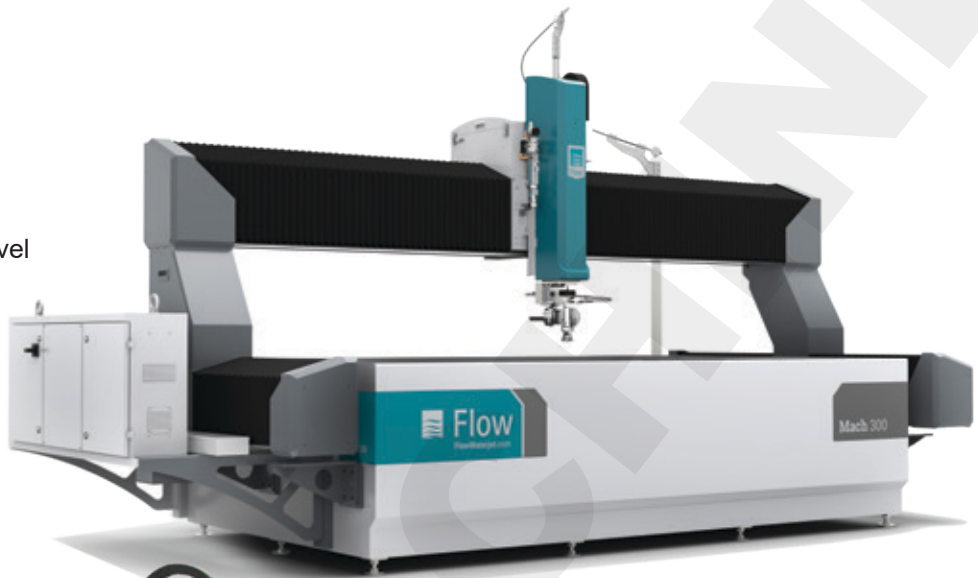


SHAPE TECHNOLOGIES GROUP®

The Mach 300

Efficient & Accurate Cutting

- Dynamic Waterjet® takes the 300 to the next level for efficient and accurate cut parts
- Hair-thin pure waterjet stream ideal for cutting soft materials
- Waterjet uses garnet abrasive to cut virtually any hard material
- Small footprint



Plasma Bevel Cutting



Metalmaster Evolution

- 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
- The Slagger® Self-Cleaning Zoned and Ducted Dry Exhaust Table comes standard on this machine

Hydraulic and Hybrid Press Brakes



Accell-E

The Competitive Edge

- Synchronized Y1/Y2 Axis Technology
- Tonnages from 75 – 500 Tons
- High Accuracy and Repeatability of +/- .0004"

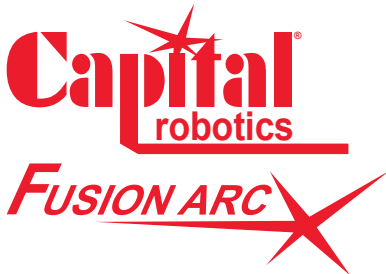
Accell H

60-ton Hybrid

- 16" throat, a large side depth increases flexibility with forming larger parts.
- Material thickness sensing, teach crowning and pressure compensation all provide real time positioning adjustments based on material variance



Robotic Welding



Capital Robotics is a subsidiary of Capital Machine Technologies, Inc. The company is staffed by experienced Welding Engineers, and provides Operational Robotic Cells, On-site Training Classes & an abundant inventory of robotic welding parts & consumables.

- Highly Flexible, and Modular Design System
- Up to 3 available stations allow for the most flexibility
- Options are endless – from positioning to turntables to Robot Transfer Units (sliders)
- Common Portable bases allow for easy relocation



Sawing



Punching



Other Featured Builders and Technology include:



Follow all things related to the event by searching: #CTD2019 #CapitalMachine



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.