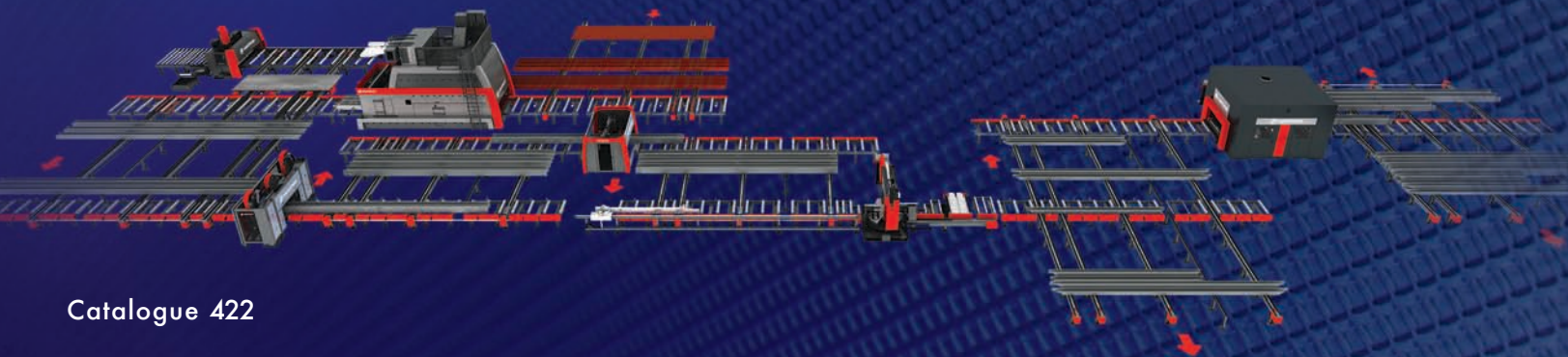
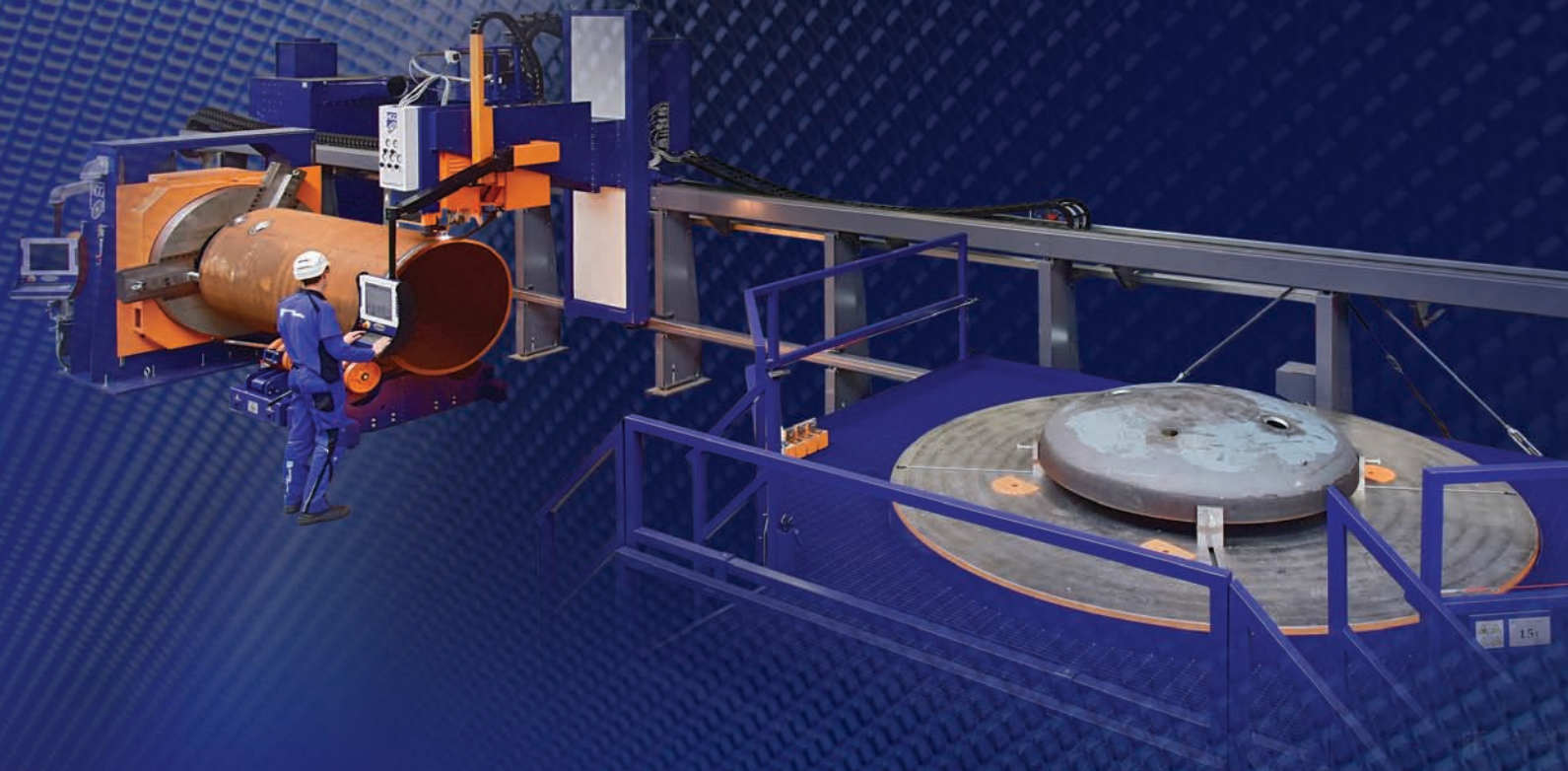




ALL FABRICATION MACHINERY INC.

SERVING WESTERN CANADIAN METAL MANUFACTURING AND FABRICATION INDUSTRIES



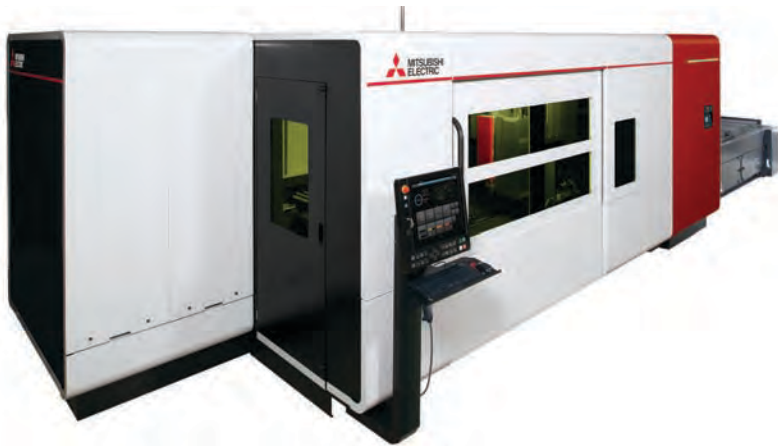
Mitsubishi CO2

- Available Table Sizes From 4' x 8' to 10' x 20'
- Multiple kW Resonators
- Automation Available
- Multi-Axis Systems



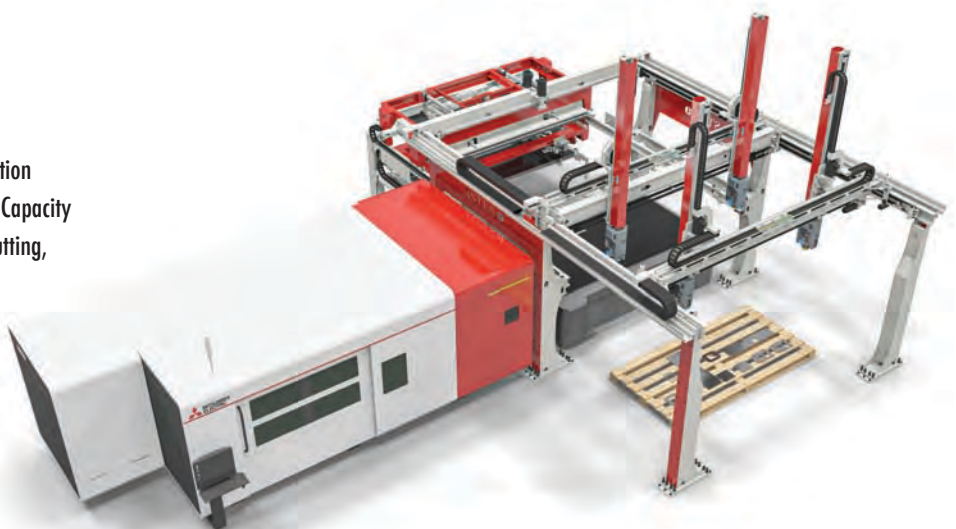
Mitsubishi Fiber Lasers

- Available Table Sizes From 5' x 10' to 10' x 26'
- Output Powers (CW) of 4kW, 6kW, 8kW, 10kW and 12kW
 - All Major Components Build by Mitsubishi
- Modular Automation and Artificial Intelligence Available



Mitsubishi Laser Automation

- Standard and Custom Production Cells
- Completely Modular and Expandable
- Automatic Sheet Separation and Thickness Detection
- Heavy Duty Load AND Unload with 1" Thickness Capacity
- ASTES4 - Fully Integrated System for Loading, Cutting, Part Sorting/Storing and Unloading



Mitsubishi Diamond BB Series Electric Press Brakes

- Compact and Cost-Efficient
- AC Servo Motor and Ball Screw Mechanism for high-speed productivity and repeatability ($\pm 0.001\text{mm}$)
- Sizes from 30T x 25" to 60T x 83"
- 4,5 or 6-Axis Back Gauge



Mitsubishi Hybrid and Hydraulic Press Brakes



- Diamond BH Series - Hybrid Press Brakes with Patented Dual-Drive Design That Combines the Best of Both Hydraulic and Electric Bending
 - Sizes From 85T x 102" to 250T x 161"
- PA Basic, Plus and PH Series Hydraulic Press Brakes With Patented HEXA-C Frame and Flexible Customization
 - Sizes From 135T x 149" to 2000T x 318"

Mitsubishi ATC Series Press Brakes

- BH Dual Drive Hybrid With Automatic Tool Changer
- Sizes From 135T x 122" to 250T x 162"
- Tooling Storage of 32M or 52M
- Utilizes the VIDERE Operator Support System



PEMA Nozzle Welding Solution

- Workpiece Diameter, Length and Weight are Customizable
- For Workpieces That Contain Large Prepared Grooves and Thick Plates
- Laser Scanning
- Adaptive Multipass Weld Pattern Generation
- Quick Ramp-Up Period and Easy Operator Interface
- PEMA WeldControl 300



PEMA Turn-Key Robotic Welding Solutions

- Well-Built, Highly Adaptive Proven Solutions
- In-House Design, Software Development, Manufacturing, Assembly, Weld Process Verification and Testing
- PEMA WeldControl 300 Product Family Includes 300 SCAN, 300 OFFLINE, Cell Control and FMS LineManager



EMI 2100 Series TPC / EL-SQRD

2100 Series TPC:

- CNC Plasma Tube Cutter for Round Material Only
- Maximum Work Length of 24'
- Diameter Range of 3/4" to 4" Sch80 Pipe at 15Lbs/Ft

EL-SQRD:

- CNC Plasma Tube Cutter for Round, Square, Rectangular, Angle Iron, C-Channel and Flat Bar
- Maximum Work Length of 24'
- Round, Square & Rectangle Diameter Range of 3/4" to 4" Sch80 Pipe at 15Lbs/Ft
- Angle Iron, C-channel, Flat bar Range of 4" x 4" x 1/2" or 13 lbs/ft



EMI 2400 Series TPC

- Multi-Profile, High Production Auto-Loading CNC Plasma Cutting Machine
 - 21' or 24' Work Lengths
- Round, Square & Rectangle Diameter Range of 3/4" to 4" Sch80 Pipe at 15Lbs/Ft
 - Angle Iron, C-channel, Flat Bar Range of 4" x 4" x 1/2" or 13 lbs/ft
 - Easy-To-Use PieceMaker Software



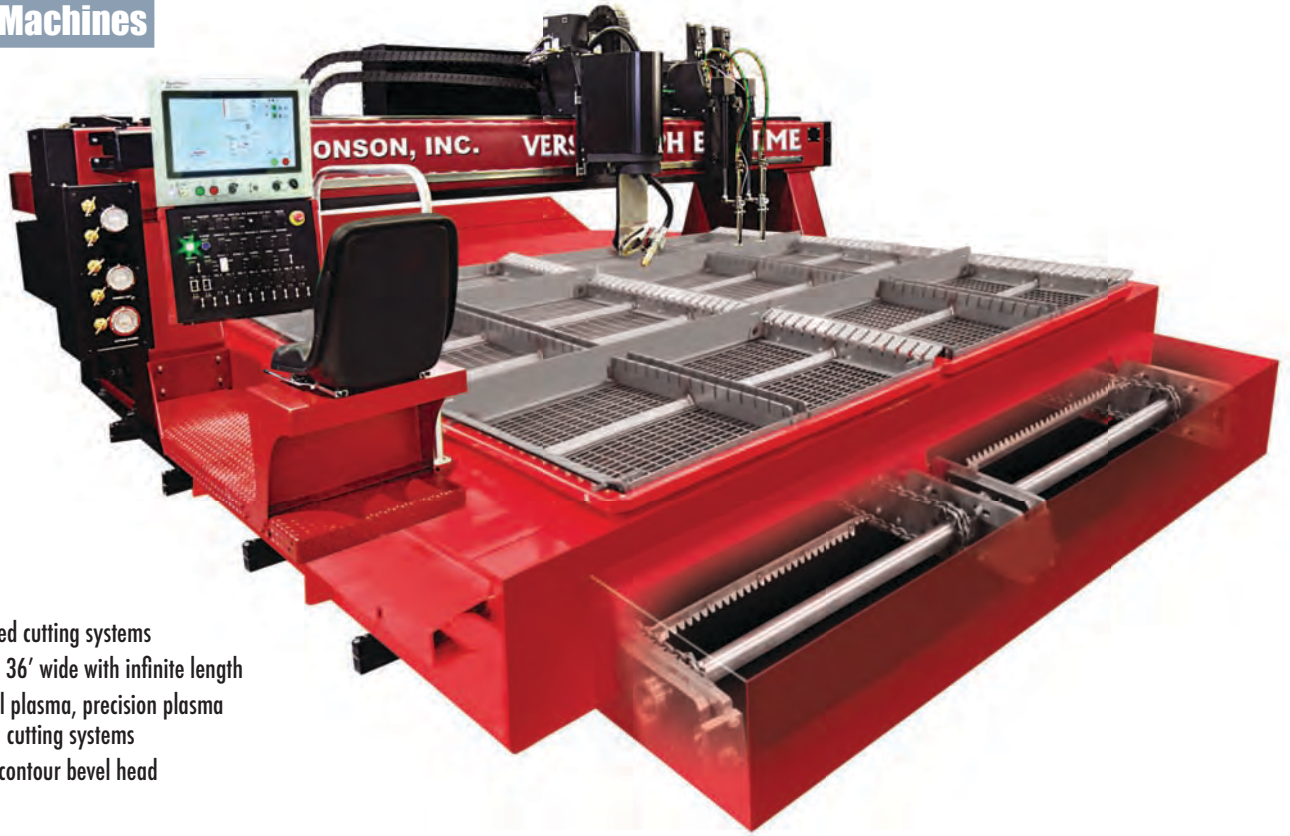
EMI ACPC

- Angle & Channel CNC Plasma Processing Center With Limited Square and Rectangle Capability
- Maximum Work Length of 24'
- C-Channel: 3" - 12"
- Flat Bar: 3" - 12" x 3/4" Thick
- Angle: 2" x 2" - 8" x 8" x 3/4" Thick
- Square & Rectangle: 2" x 2" up to 3" x 12" x 1/2" Thick





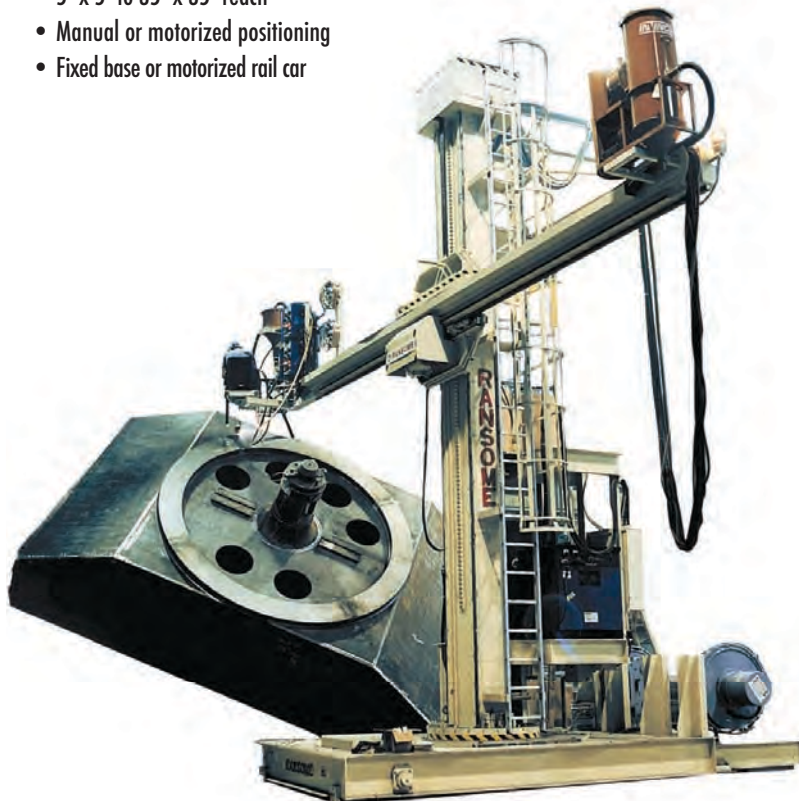
Cutting Machines



- CNC controlled cutting systems
- 4' x 4' up to 36' wide with infinite length
- Conventional plasma, precision plasma and oxy-fuel cutting systems
- 360 degree contour bevel head

Welding Manipulators

- 5' x 5' to 35' x 35' reach
- Manual or motorized positioning
- Fixed base or motorized rail car



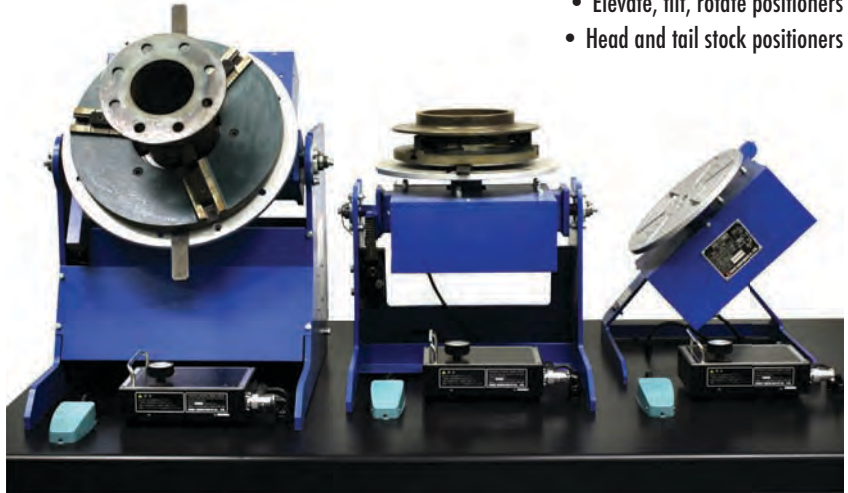
AGW Horizontal Girth Welders

- Single or dual side weld
- Light weight unit available for thin wall tanks



Positioning Equipment

- Capacities from 132 lbs to 4 million lbs
 - Elevate, tilt, rotate positioners
 - Head and tail stock positioners



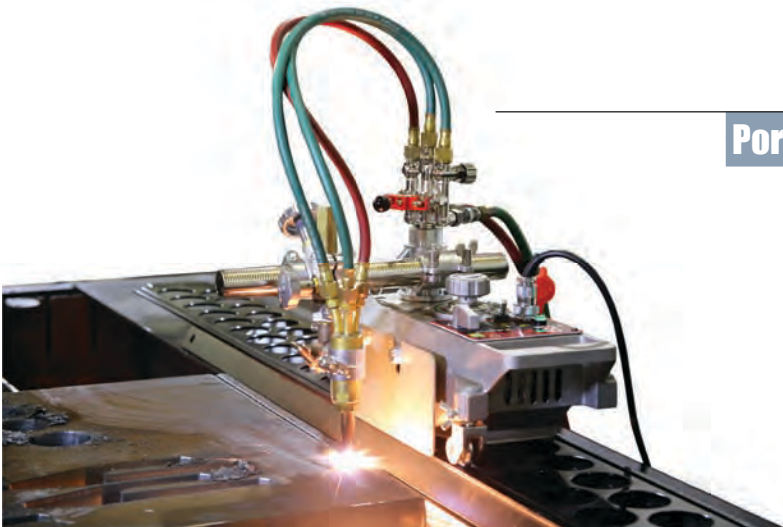
Turning Rolls

- Rotate 3" to 40' diameter pipe
 - Capacity to over 2 million lbs
- Track tread turning rolls for thin wall tanks
 - Anti-drift vessel turning rolls



Portable Cutting Machines & Gas Apparatus

- Wide array of portable cutting and welding products
 - Portable straight line, bevel, circle, pipe, beam cutting machines
 - Torches, regulators couplings and quick connectors



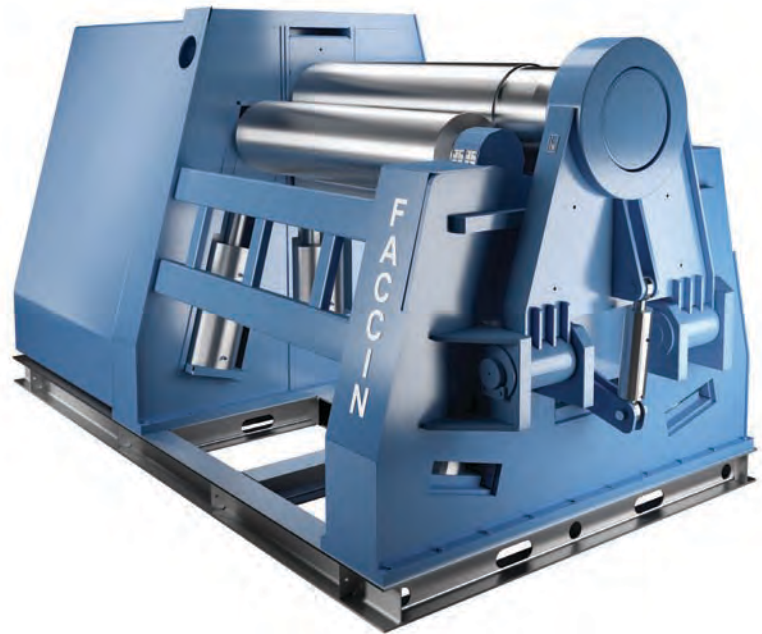


FACCIN

Western Canada Distributor

Hydraulic Plate Rolls

- Single pinch 10ga to 5/16" capacity up to 10' long
- Double pinch 3 roll 1/4" to 3" x 16' long
- 4 roll 10ga to 6" thick x 40' long
- Variable geometry 5/8" to 18" thick x 40' long
- Special machines up to 70' long

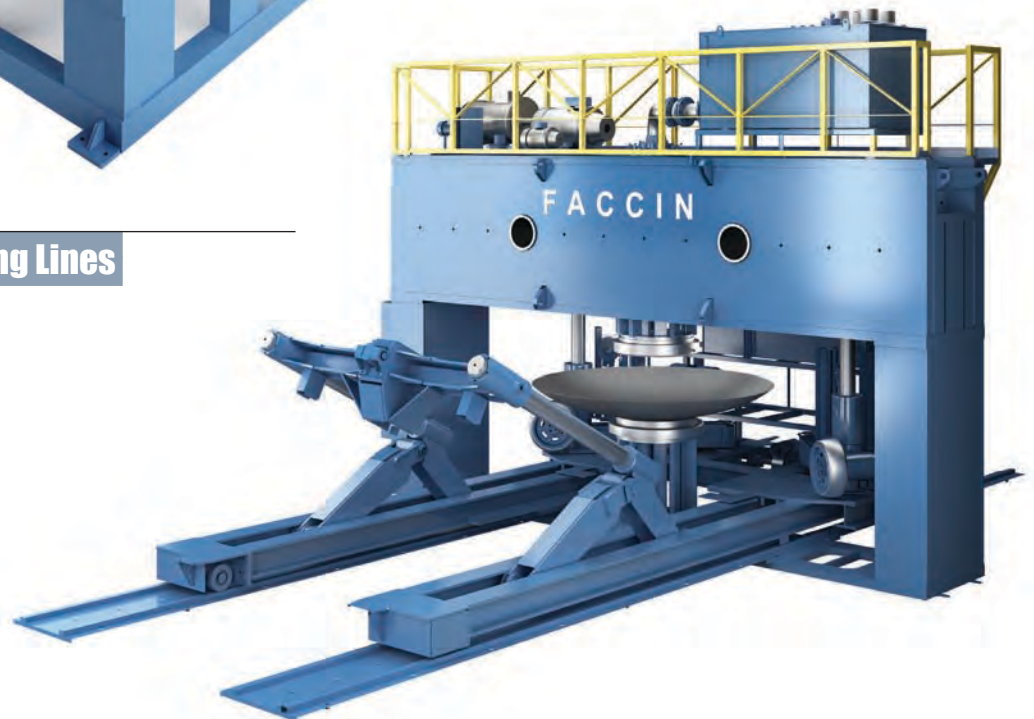


Angle and Section Bending Rolls

- Manual and NC/CNC controlled
- Angle capacity 4" x 4" x 1/2" and up
- Sections and beams up to 12" x 79"

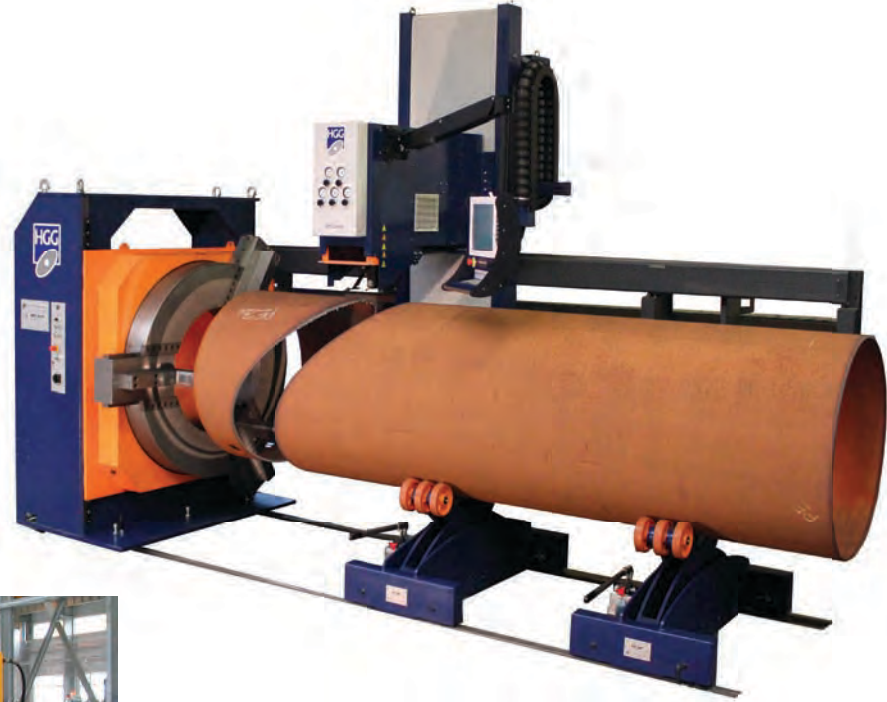
Dished Head and Flanging Lines

- 1/4" to 2" thick and 8' to 30' diameter
- Manual and NC/CNC controlled



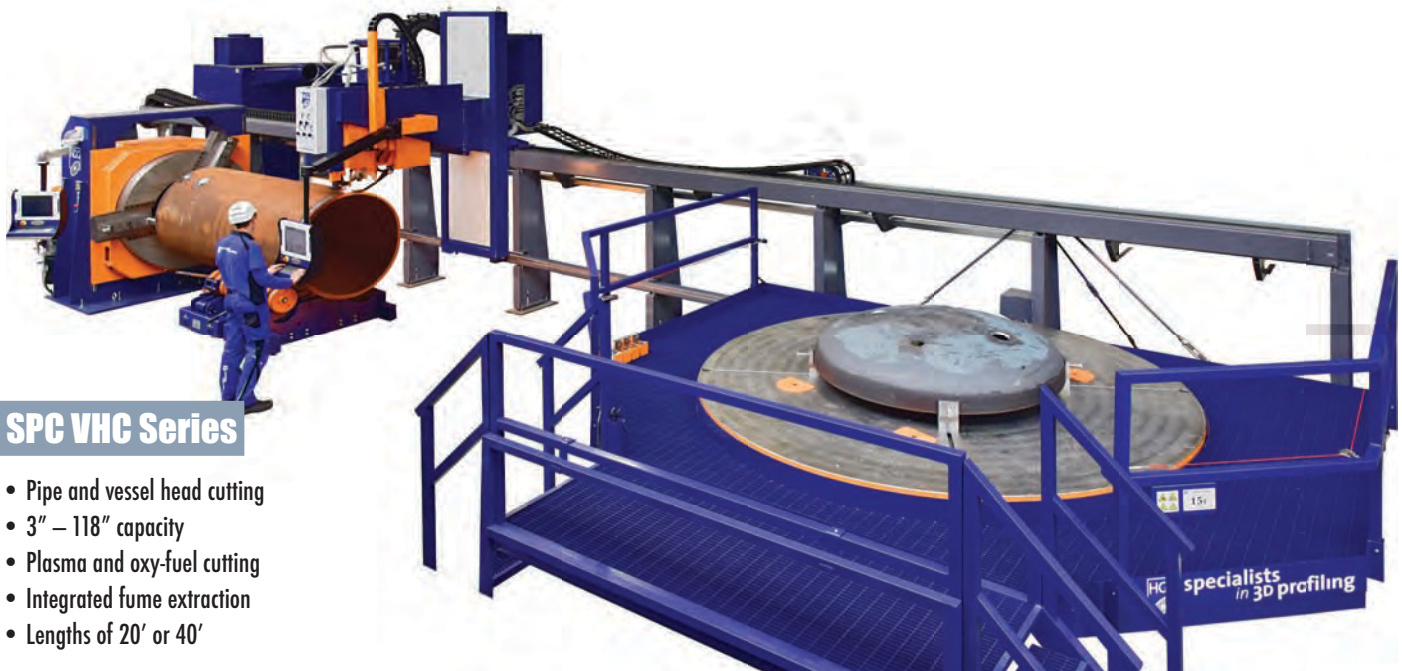
SPC & MPC Series

- 2" to 160" chuck capacity
- Lengths from 2" to 60' or more
- Plasma and oxy-fuel cutting
- Automated infeed and outfeed systems
- Layout marking options
- MPC – Combined pipe and square tube cutting



PC 600 Series ProCutter

- 2" to 24"
- Up to 40' lengths
- Plasma and oxy-fuel cutting



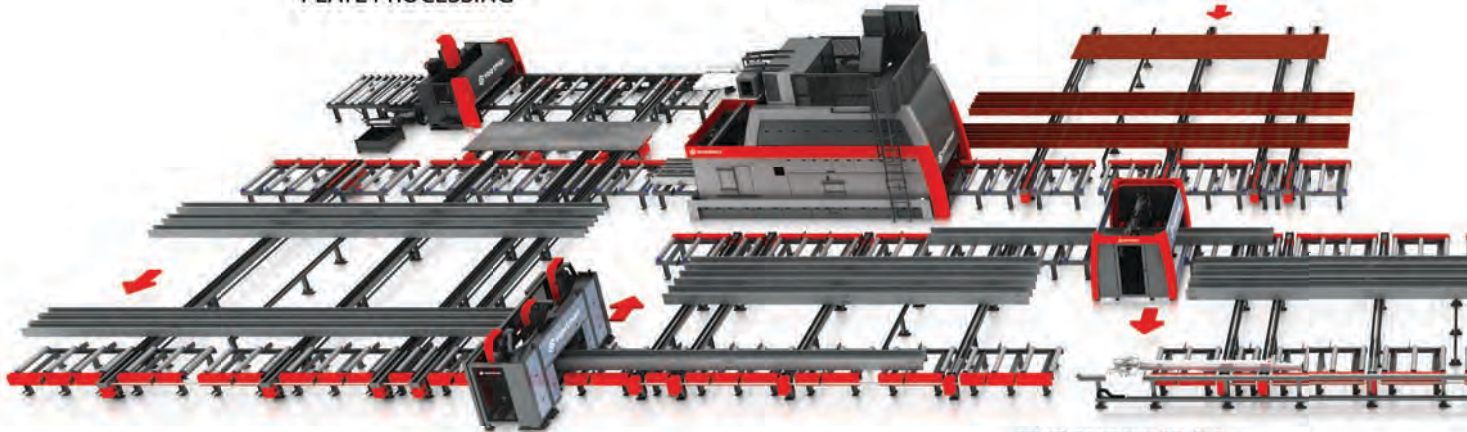
SPC VHC Series

- Pipe and vessel head cutting
- 3" – 118" capacity
- Plasma and oxy-fuel cutting
- Integrated fume extraction
- Lengths of 20' or 40'

HGG specialists in 3D profiling

VOORTMAN V320
PLATE PROCESSING

VOORTMAN VSB RANGE
SHOT BLASTING



VOORTMAN V630
BEAM DRILLING

VOORTMAN V704
BEAM MARKING

NEW

VOORTMAN FABRICATOR

Fully automated welding cell: picks, places and welds parts automatically for complete beam fabrication.



VB1050 SAW
Beam Sawing



V704
Marking system

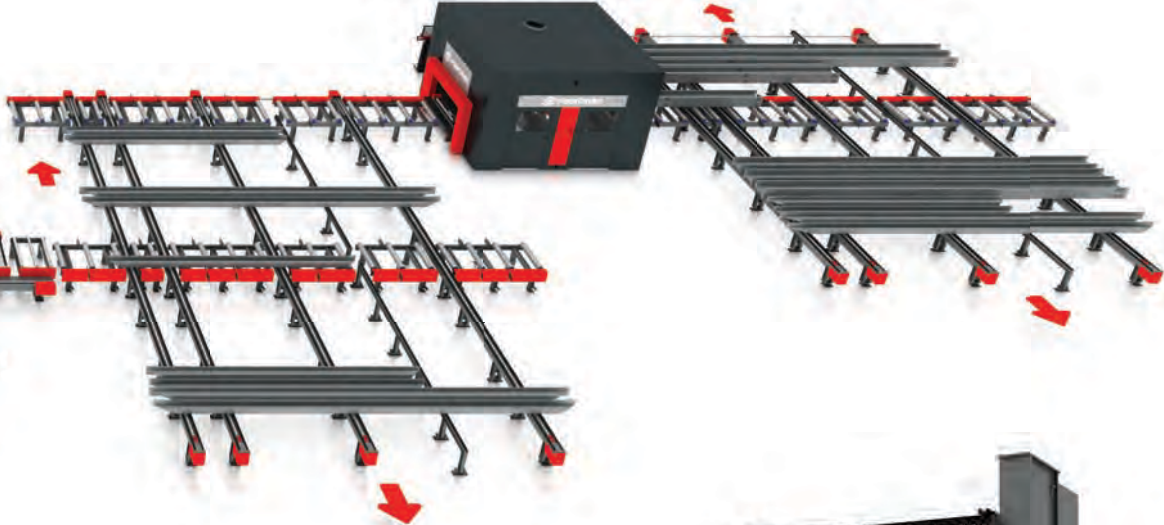


V630 DRILL
Beam Drilling

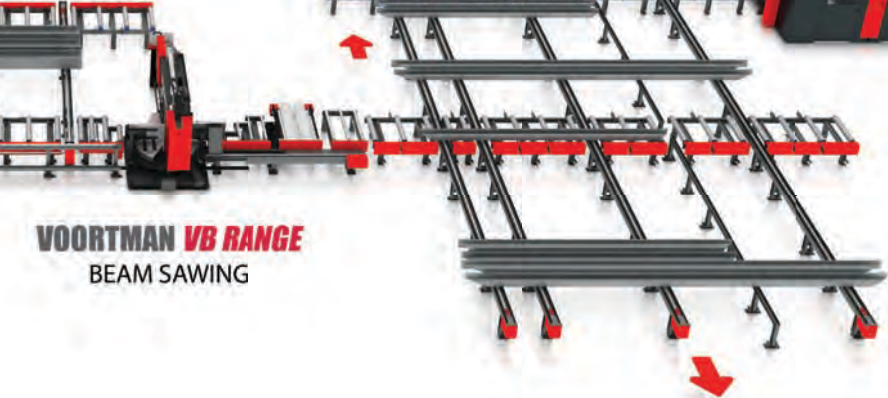


V808M
8 axis coper

VOORTMAN V808
PROFILE PROCESSING



VOORTMAN VB RANGE
BEAM SAWING



V320

Plate Processing



VS2500

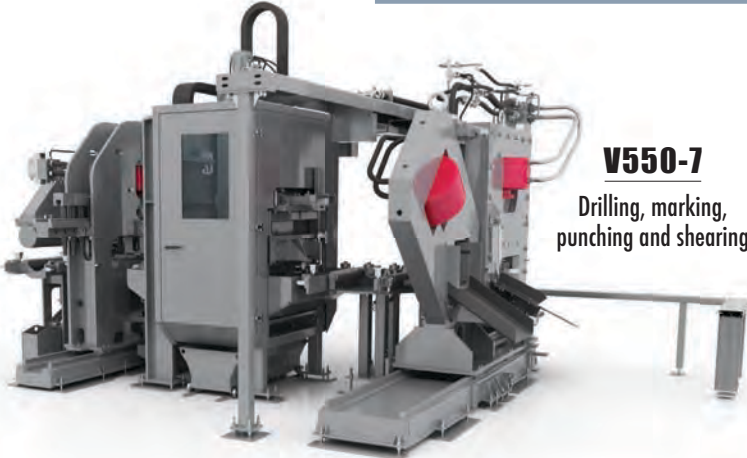
Shot Blasting

Flat & Angle Processing



V310

Plate drilling, cutting and marking



V550-7

Drilling, marking,
punching and shearing

Vertical Band Saws

- Manual or fully automatic
- 45 or 60 degree tilt left and right
- 18" x 22" to 31" x 37" capacity



Hydraulic Ironworkers

- Single and dual cylinder
- 60 to 192 ton capacities



Horizontal and Double Column Saws

- 12" x 18" to 28" x 32" horizontal
- 20" x 22" to 52" x 60" double column



**ASK US FOR INFORMATION AND A QUOTATION
ON OUR PREMIUM BAND SAW BLADES.**

MAXIEM Water Jet Cutting Systems

- Tables from 3' x 3' to 10' x 20'
- 30, 40 or 50 HP systems

OMAX Water Jet Cutting Systems

- Tables from 2' x 2' to 13' x 50'
- 30, 40, 50 or 100 HP systems
- Many options and accessories



Hydraulic Press Brakes

- 100 ton to 1000 ton
- 6' to 20' long
- Conventional and CNC controlled



Hydraulic Shears

- 6' to 22' Long
- 1/4" to 1 1/4" capacities
- Front operated power or CNC controlled gauging systems



Western Canada Distributor

Angle Rolls

- Universal bending machines
- Bends Angle, flat, pipe & tube
- Custom tooling made in house



CORNER NOTCHERS, REBAR MACHINES, HORIZONTAL PRESSES AND ORNAMENTAL EQUIPMENT ALSO AVAILABLE

Tube & Pipe Benders

- All steel construction
- Bends pipe, tube, round bar w& square tube
- PLC control with bend sequence memory



Transfluid

CNC Tube Benders

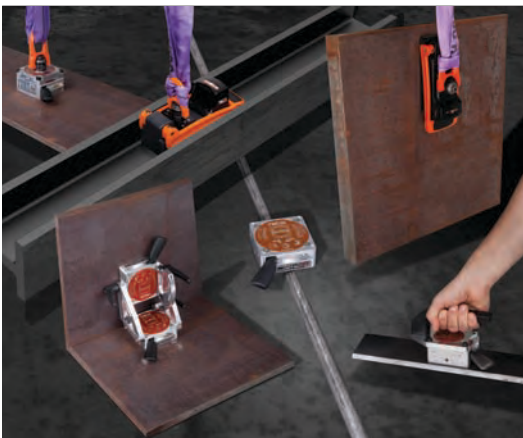
- 1/4" to 7" capacities
- 20ga to 3" wall thickness
- With or without mandrel





Magnetic Base Drills

- New SP series rare earth magnetic drills
1 1/2" and 2" capacity
- Rotobest series with capacities from
1 1/4" thru 1" to 4" thru 4"



Lifting & Fixturing Magnets

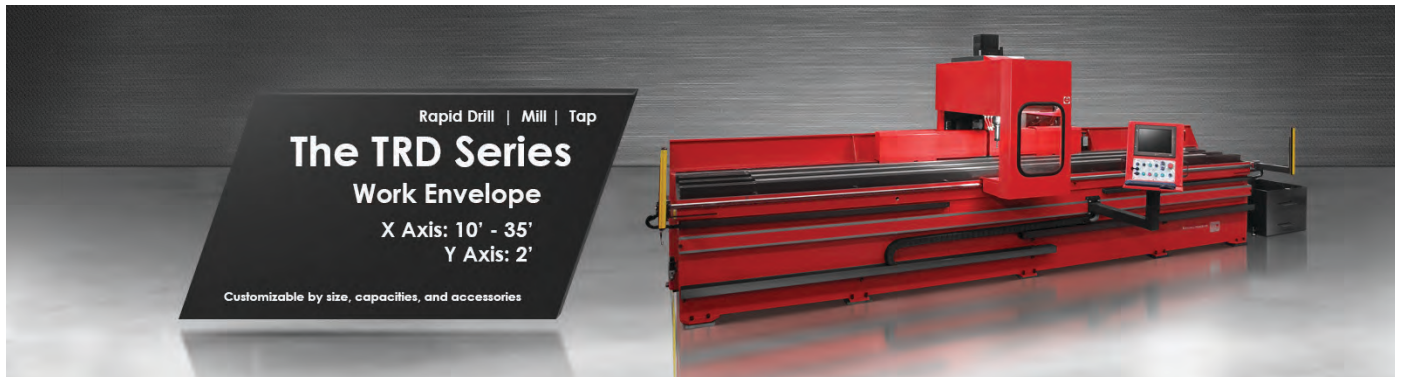
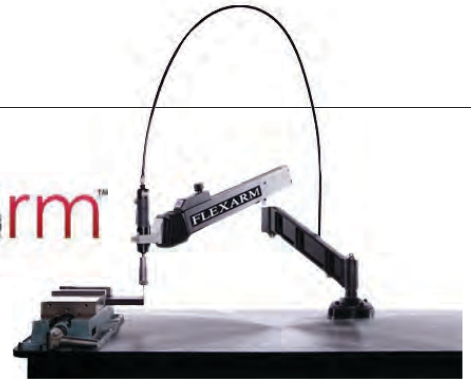
- Lifting magnets from 50 to 2000 lbs
- Pipe lifting magnets from 50 to 880 lbs
 - Adjustable welding magnet
- Magnetic chip remover and floor sweepers
 - Many accessories available



SP-V Magnetic Base Drill Stand

- For use with corded or cordless drills
- Works well on thin or thick material
- Drill, tap, ream, countersink, chamfer
 - No power cord
- Affordable, portable and versatile

ASK FOR THE ALFRA CATALOGUES SHOWING THE COMPLETE LINE OF ELECTRICAL BUS BAR BENDERS, PUNCHES AND SHEARS, DRILLS, SAWS, BEVELLING MACHINES, ANNULAR CUTTERS ETC.



Rapid Drill | Mill | Tap
The TRD Series
 Work Envelope
 X Axis: 10' - 35'
 Y Axis: 2'
 Customizable by size, capacities, and accessories



Rapid Drill | Mill | Tap
The GRD Series
 Work Envelope
 X Axis: 10' - 30'
 Y Axis: 4' - 6'
 Customizable by size, capacities, and accessories



Press Brake Tooling



Ironworker Tooling



Annular Cutters

- Rotobest HSS or tough construction grade carbide tip annular cutters





- Portable Fume Extractors
- Stationary Fume Extractors, Arms & Blowers
 - Downdraft Tables
- Wet & Ducted Downdraft Tables
- Environmental Booths (Wet & Dry)
 - Wet & Cartridge Dust Collectors
 - Downdraft Booths
 - Welding Booths
- Robotic Cell Fume Extractors
 - Ambient Air Cleaners
 - Oil Mist & VOC Collectors
- Cartridge Filter Cleaning Station

Leasing Options Available

All Fabrication Machinery works in conjunction with First Capital Leasing to offer flexible payment options on everything we sell, whether the deal is \$5,000 or \$5,000,000 we can help.

There are many benefits to leasing vs. financing, the most popular option is a Lease to Own as it is

structured exactly like a bank loan, yet you get all of the benefits of a lease.

Whether your business is just starting or well established, First Capital Leasing offers a 95% approval ratio on all applications.



Our flexible leasing solutions are just one more example of how All Fabrication Machinery is your One Stop Shop.

For more information or leasing options visit www.firstcapitalleasing.ca

Product Line

PEMA	Nozzle Welding Solution, Turn-Key Robotic Welding Solutions
EMI	CNC Plasma Tube and Pipe Cutting Machines and Automated Multi-Profile Plasma Processing Machines
Koike Aronson Ransome, Inc	Plasma and Oxy-Fuel Cutting Tables, Portable Cutting Machines and Gas Apparatus, Weld Positioners, Turning Rolls, Manipulators and Weld Seamers
Faccin	Sheet Metal and Plate Rolls, Angle and Section Forming Rolls, Head Forming Presses and Flanging Machines
HGG	Automated Pipe Cutting, Vessel and Head Profiling Machines, Robotic Cutting Lines, Edge Rounding Line
Voortman	Beam, Plate and Angle Processing Systems
Marvel Mfg	Vertical and Horizontal Band Saws, Hydraulic Ironworkers
OMAX & MAXIEM	Water Jet Cutting Systems
Standard Industrial	Hydraulic Shears, Press Brakes and Forming Presses
Carell Corporation	Angle Rolls, Tube & Pipe Benders, Corner Notchers, Rebar Machines, Horizontal Presses, Ornamental Equipment
TransFluid	CNC Tube Bending and End Finishing Machines
Alfra	Portable Drilling, Punching, Cutting and Deburring Machines, Lifting and Welding Magnets
FlexDrillCNC and FlexArm	CNC Gantry and Cantilever Drilling, Deep Drilling, Countersinking, Flow-Drilling Machines, Tapping and Material Handling Arms
Wila USA	Precision Press Brake Tooling, Bed Crowning, Hydraulic Clamping Systems, Motorized Adjustable Bottom V Die
Diversitech	Air Filtration, Fume Exhaust, Dust & Oil Mist Collection Solutions
Motoman	Robotic Welding and Positioning Equipment
KMT Saw	Production Cold Cut, Circular and Horizontal Band Saws
Vidir	Plate and Bar Stock Vertical Storage Systems
Automec	Retro Fit Gauging Systems for Press Brakes and Shears
MC Machinery Systems	Mitsubishi Lasers, Press Brakes and Automations



**ALL FABRICATION
MACHINERY INC.**

All Fabrication Machinery Inc.
P.O. Box 87002 Calgary, Alberta, Canada T2Z 3V7

www.allfabmachinery.com • info@allfabmachinery.com
Calgary **587-350-7484** toll free **855-628-4581**