

FAB Equipment Catalog

MARCH 2023

MITSUBISHI BB SERIES ELECTRIC PRESS BRAKES

- Model: BB 4013
- 50" x 36 ton
- 5 axis back gauge

Starting at \$148,000 USD

LEARN MORE



MITUSBISHI BH SERIES HYBRID PRESS BRAKES

- Model BH1353 Hybrid 10' x 148 Ton
- 22" 2D/3D Touch Screen Control
- Patented Ball Screw Servo Hyrbid Drive System
- Automatic Material Thickness detection & compensation

Starting at \$234,000 USD

LEARN MORE



EMPRO B-SERIES 10' x 150 TON HYDRAULIC PRESS BRAKE

IN STOCK

- Model: B135-3100
- Delem DA58T control
- CNC X&R backgauge
- Manual crowning
- · Fessler safety lights
- Upper and lower tooling

\$105,995 \$119,500 - with CNC Crowning

LEARN MORE



EMPRO C-SERIES 12' x 242 TON HYDRAULIC PRESS BRAKE

- Model: C220-3700
- New Delem DA69S control 24" touch screen
- 5 Axis back gauge X, R, Z1, Z2, Delta X
- CNC crowning
- New Fiessler Akas 5 safety lights
- · Upper and lower European tooling

\$189,995





MACHITECH DIAMOND CUT™ CNC PLASMA CUTTING TABLE

- Table size range: 5' x 10' to 12' x 45'
- Hypertherm Edge Connect CNC control
- Hypertherm full suite true hole capable

If you looking to add more versatility and capabilities consider the range of available options that can be added to your Diamond Cut.

Options include:

- · 5-axis bevel cutting
- · Drill head
- · Drill tool changer
- Nexen rack greater traverse speed for more parts and less maintenance
- · Rotary pipe/tube cutting
- Scriber

Starting at \$174,995

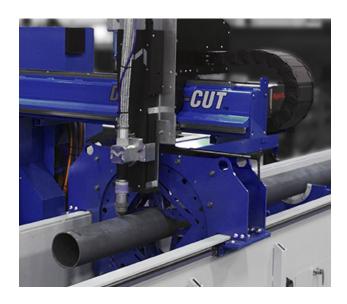
or \$3,367/month

LEARN MORE





DIAMOND CUT



NEED HELP WITH YOUR DECISION? CHECK OUT THIS VIDEO!





JOUANEL 10ft 16ga ELECTRO MECHANICAL SHEAR

IN STOCK

- Model: CGI3080-BAE
- · Cutting length: 10ft
- · Capacity: 14ga aluminum, 16ga mild steel
- · Speed: 25 strokes/minute
- · Sheet support system
- · Front material return with mobile cart
- · Adjustable backgauge fingers
- · CNC touch screen control
- Motorized backgauge
- · Electrics: 220V 3PH 60Hz

\$55,995

LEARN MORE







JOUANEL

JOUANEL 10ft 12ga CNC FOLDER

- Model: PTS3100-30
- Capacity: 122' x 12ga
- · AMS pathfinder touchscreen control
- 59" backgauge pneumatic control offset of back gauge fingers for tapered parts
- Includes 120mm tall segmented upper tooling

\$174,995

LEARN MORE





JOUANEL 10ft 16ga CNC FOLDER

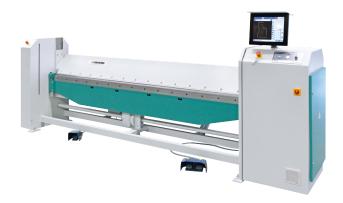
IN STOCK

- Model: PTS3100
- Capacity: 122' x 12ga
- AMS pathfinder 19" touchscreen control (US made)
- · Manual crowning adjustment of lower folding beam
- · 20 degree upper folding tool
- · Back gauge travel: 39.5"
- Dual foot pedal (single or double operation)
- · Fingers for big and small end
- · Safety light curtain included

\$116,995







APEX 2000 SERIES DEBURRING MACHINES

Heavy Duty - 3 Station - Disc/Brush/Brush 37" Wide Deburring Machine (2037M-DSSc)

- 37" x 75 Belt 20 HP Drive
- (2) 9" Diameter Disc x 4 per station 5 HP Drive
- Programmable part thickness
- · Small Parts Processing Kit
- · Optional wet dust collector available

\$3,421/month

LEARN MORE



52" Wide - 4 station - Disc/Brush/Brush/ Disc - Deburring/Finishing Machine (2052M-DSSDc)

- 52" x 75" Belt 30/25 HP (Stations 1/4)
- (2) 10" Diameter Disc x 5 per station 5 HP Drive
- · VFD on last belt station for straight grain finishing
- Programmable part thickness
- · Small Parts processing Kit
- Optional wet dust collector available

\$4,831/month

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MACHINE GROUP

APEX 37" EZ SANDER

IN STOCK

- Belt Size: 37" x 60
- · Electronic Belt tracking
- 5-25 FPM feed rate
- · 0-5" conveyor bed opening
- · Single 6" diameter cam adjustable contract drum
- Available in 1 PH or 3 PH electrics
- Includes: Starter belt kit, dust collector and EZ wet dust collector

\$32,995







BEAMCUT

A robotic plasma cutting system unlike any other.

- Can cut H/I/T/C-channel/HSS/angle and more
- · Fanuc robotics for 4-sided cutting
- · Laser profiler for rapid visual positioning
- · In-feed and out-feed conveyors
- · Beamcut robotic software
- Safety cabinet with doors for easy access
- Hypertherm XPR300 and MaxPro200 Plasma
- Beam length: 4' minimum, 65' (bevel 50°) maximum

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WANT TO LEARN EVEN MORE

Contact us for details on the upcoming Seminar being held in Winnipeg on March 29th, 2023, by Beam-Cut.

MACHITECH PIPE CUT SYSTEM

Is the only fully automated pipe cutting system on the market.

It features a floating chuck system with automatic height clamping-self adjusting pneumatic support rollers and a patented inverted rail system.

Square tube and HSS cutting systems also available.







NORLOK SURELOK III CLINCHING MACHINE

No more spot welding!

- Model: Surelok-III
- 25" throat
- Fasten up to 2 layers of 14ga mild steel (2 layers of 18ga stainless steel with simple tooling change)
- Adjustable 2-1/2" stroke for greater access
- · Advanced power unit

\$25,090







- Roll length: 61"
- · Hydraulic powered backroll adjustment
- All 3 rolls powered
- Forward/reverse foot pedal control
- Digital readout on back roll
- R-0520H, R-0535H, R-0570H models

Model	Description	Price
R0520H	5'x14ga, Hydraulic Plate Roller	\$17,995
R0535H	5'x10ga, Hydraulic Plate Roller	\$22,995
R0570H	5'x1/4", Hydraulic Plate Roller	\$39,995





3015 PRO SERIES WITH 4 KW RESONATOR

- Table size: 10'x5' to 8'x40'
- · 2-15Kw IPG photonics laser source
- · Automatic dual shuttle table
- · Helical rack and pinion or optional linear drive
- · Precitec cutting head
- Note: Available with optional 5 axis bevel cutting head

Starting at \$11,508/month

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3015 SL SERIES WITH 4 KW RESONATOR

- Table size: 10'x5'
- 2-6Kw IPG photonics laser source
- · Automatic dual shuttle table
- · Helical rack and pinion
- · Precitec cutting head

Starting at \$11,156/month

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3015 PRIME SERIES WITH 4 KW RESONATOR

- Table size: 10'x5' to 8'x40'
- · 2-15Kw IPG photonics laser source
- · Automatic dual shuttle table
- · Helical rack and pinion or optional linear drive
- · Precitec cutting head

Starting at \$7,127/month

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3015 PRIME COMBO WITH 4 KW RESONATOR AND 20' TUBE CUTTING WITH 220 MM CHUCKS

- Table size: 10'x5' to 8'x40'
- Tube cutting attachment: 20' or 26'
- Tube diameter range: 3/4"-5/8" (optional 13" 3/4")
- · 2-15Kw IPG photonics laser source

Starting at \$9,682/month





MARVEL HYDRAULIC IRONWORKER

- Single and dual cylinder machines
- 60 192 ton capacity
- 5 work stations
- · Heavy duty construction
- · Completely integrated
- · Simultaneous dual operation
- Comes standard with 5 sets of punches and dies

Starting at \$29,500

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EMPRO 55 TON HYDRAULIC IRONWORKER

- Throat depth: 8"
- · Flat bar shear cutting
- Length:15-1/2" blade (5/8" x 15")
- Angle shear: 5" x 5" x 3/8"
- Coper notcher: 2-3/4"x4"x1/4"
- Round and square bar shear
- Round (min. to max.): 1/4" 1-1/2"
- Square (min. to max.): 1/2"-1"
- Electrics: 220V 3PH 60Hz or 575V 3PH 60 Hz

\$25,995



EMPRO VARIABLE SPEED DRILL PRESS

• Model: Z5032-V

· Maximum drilling capacity: 1.57"

• Spindle speed: 55-350 low/350-2300 high

Motor: 1.5HP/1.1 Kw

• Voltage: 230/3/60 - 3 amps

 Includes: Drill chuck and arbor, 6" drill press vise and clamping kit, integrated coolant system, DRO for spindle speed, work light

\$5,495

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EMPRO GEAR HEAD DRILLING MACHINE

• Model: Z5030

• Maximum drilling capacity: 1.5"

· Maximum tapping capacity: M20

• 6 speed - 90 to 1970 rpm (220V 1PH)

• 12 speed - 115 to 3150 rpm (220V 3PH)

• Diameter of column: 4.5

• Table size: 20" x 18"

\$4,995

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EMPRO HEAVY DUTY DRILLING MACHINE

Model: DM5040

• Maximum drilling capacity: 1.5"

• Threading in steel & cast Iron: M20 & M24

• Taper of spindle bore: MT4

• Spindle travel: 7"

• 2 speed - 50 to 1450 rpm

• 2 steps spindle power feed: 0.004"-0.008"/rev

\$4,995 (1 in stock)







ELLIS 1600 & 1800 BANDSAW

- Built-in protractor for fast and accurate selection of angles
- Stock remains in one position for all cuts
- Head moves left or right for angle cutting
- · Quick conversion from horizontal to vertical saw
- 1 H.P. 110V-motor and 1" band saw blade

Model	Cut Capacity	Price
1600	• 10" round @ 90 degrees	\$6,650
	• 6 %" @ 45 degrees	
1800	• 11" round @ 90 Degrees	
	• 9" Round @ 45 Degrees	\$7,650
	• 11" H x 10" W @ 90 Degrees	





LEARN MORE

EM-PRO HY-4 10ga **HYDRAULIC NOTCHER**

- Model: HY-4
- Capacity: 10ga mild steel
- 8.5" x 8.5" x 90 degree
- · Side slug chute
- 220V 1PH 60Hz
- Includes plexiglass safety shield

\$11,750



MARVEL MARK 8 II & III VERTICAL TILT FRAME BANDSAW

- Capacity: 18" x 22"
- Blade speed: 5 450 FPM

MARK 8 II

 Head tilt: 0-45° left and right

Starting at \$55,995

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MARK 8 III

- Head tilt: 0-60° left and right
- Includes 2nd standard Vise, quick action vise, flood coolant, power column tilt, power chip brush, digital tilt readout, mist lubrication

Starting at \$82,495

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MARVEL 380-APC VERTICAL TILT FRAME BANDSAW

- 15" x 20" capacity at 90°
- Miter capability +/- 60°
- · Automatic indexing shuttle feed
- · Programmable control
- Several options available to increase productivity available

Starting at \$164,695

LEARN MORE





MARVEL SWIVEL HEAD HORIZONTAL BANDSAW

- Model: S330/2/HV
- Capacity @ 90: 13" round, 12" x 18" rectangle
- Blade speed: 0-330 SFPM
- Includes powered blade brush, flood coolant system, hydraulic vise, power head lift
- Miter +45°/-60°

\$41,775







