# SHEET METAL FABRICATION - HVAC MACHINERY SOLUTIONS

**SINCE 1987** 



## ARE YOU COMING? FABTECH

JUNE. 14-16, 2022 TORONTO, ON

CANADA

EMPIRE WILL BE AT BOOTH #4050. WE WILL BE SHOWCASING SEVERAL PIECES OF MACHINERY INCLUDING...

EMPRO C220-3700 PRESS BRAKE



#### **APEX EZ-SANDER**



**MARVEL IRONWORKER** 



NORLOK SURELOK III CLINCHING MACHINE





COME SEE US & MAKE SURE TO REGISTER HERE



#### EMPRO HYDRAULIC 52" SHEARS

H6014 also available for \$15,995

	Model	Description	Price
		52" x 14GA Hyd Shear 220/1 Phase	\$14,995
	H5214	52" x 14GA Hyd Shear 220/3 Phase	\$13,995
	101 941	52" x 14GA Hyd Shear 575/3 Phase	\$13,995
		52" x 10GA Hyd Shear 220/1 Phase	\$18,995
	H5210	52" x 10GA Hyd Shear 220/3 Phase	\$17,995
		52" x 14GA Hyd Shear 575/3 Phase	\$17,995

- 14 Ga and 10 Ga Mild Steel Capacity
- Include 24" Rack & Pinion Back gauge, Front material support arms
- Single Stroke, Continuous Stroke and Jog modes

#### **LEARN MORE**

#### EMPRO 10FT 10GA ELECTRO-MECHANICAL SHEAR



- Model: M3100-4
- Capacity: 10FT 10GA
- 35 Strokes per minute
- Goto Powered Backgauge
- Pneumatic Sheet Support System (Back)
- Front or Rear Material Drop



#### **JOUANEL CGII3080A-BAE SHEAR**



- 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







## GARDNER BULLY MANUAL COMBINATION ROTARY MACHINE

Bead and Crimp without having to change rolls!

- Capacity: 0.030"
- Crimp Width: Up to 1-1/2"
- Bead Width: 1/4" or 1/8"
- Bench Model
- · Carrying case included.



- Capacity: 10' x 16 Ga
- Bend Length: 10' 1"
- Maximum Lift od Beam: 2 1/4"
- Minimum Reverse Bend: 1/4"
- MInimum Flange in Capacity Material: 1"
- Bolt On Apron Angle: Included
- Counter Weights: Included
- Weight: 3,000 lbs
- Dimensions: 160 x 50 x 60 in

\$10,595





#### EMPRO 4' x 16GA S-LOCK STRAIGHT BRAKE C/W

- Maximum Capacity: 16GA Mild Steel
- S-Lock attachment capacity: 24GA
- S-Lock attachment: 32" wide
- Length of Bed: 48-1/4"
- Maximum lift of beam: 1-3/4"
- Front to rear beam adjustment 5/8"
- Minimum reverse bend: 1/4"
- Minimum flange incapacity material: 1"



#### JOUANEL HS33 BOX & PAN BRAKE

- Max capacity Mild Steel .059, Aluminum .078, Stainless .039
- Bending length 50"
- Clamp Opening 3.93"
- Maximum Angle 150 Degrees
- Machine dimensions 63" x 35"
- Weight 915lbs



#### **TENNSMITH 9716 HANDBRAKE**

- 8Ft x 16Ga Capacity
- Manual Hand Brake
- Max.Lift of beam: 1-7/8"
- Front to Rear Beam Adjustment: 1/2"
- Minimum Reverse Bend: 1/4"
- Minimum Flange in Capacity
- Material: 1"
- Dimensions: 140" x 52" x 60"

\$3,575

\$9,795

\$7,695

### SPOTWELDERS 25KVA 35KVA 50KVA

**AIR & FOOT OPERATED** 



INCREASE PRODUCTION QUALITY & YOUR PROFIT





MODEL PBP AIR OPERATED

MODEL PB FOOT OPERATED

TOLL FREE: 1.800.665.8089 390 Eagle Drive, Winnipeg MB R3C 2E6 Canada

WWW.EMPIRE-MACHINERY.COM SALES@EMPIRE-MACHINERY.COM

Model	Description	Price	
PB126S2	25 KVA Foot w/Simple S2 Control	\$6,695	
PBP126S2	25 KVA Air w/Simple S2 Control	\$6,935	
PBP126PX	25 KVA Air w/Programmable PX1700 Control	\$7,275	
PBP136PX	BP136PX 35 KVA Air w/Programmable PX1700 Control		
PBP151PX	50 KVA Air w/Programmable PX1700 Control	\$9,420	
Prices shown:	220 Volt Single Phase, 575 Volt Optional		
Prices shown	24" Arm Length 30" Arms Ontional		





### EMPRO 5FT DUCT BEADER

Model: 516

Capacity: 5FT 16GA

• 5 Bead Rolls individually adjustable along shaft

Adjustable bead depth up to 3/16" deep

Speed: 65fpm approx.

Motor: 1.5HP

• Electrics: 115V/230V 1PH

• Dimensions:80"L x 43"W x 34"H



\$12,295





#### **EMPRO MANUAL SLIP ROLLERS**

## EMPRO POWERED SLIP ROLLERS

	R-2420	R-3622	R-5016		R-3622E	R-50	016E
Capacity	24" x 20GA	36" x 22GA	50" x 16GA	Capacity	36" x 22GA	50" x	16GA
Roll Diameter	2"	2"	3"	Roll Diameter	2"	3	3"
Price	\$1,195	\$1,395	\$3,395	Price	\$4,395	\$5,695	\$5,495
Floor Stand Included With R-5016				Power	220/1/60	220/1/60	220/3/60
Polished & Ground Rolls				Polished & Ground Rolls			





**MORE INFO** 





#### <u>Tin Knocker 24GA Pittsburgh</u> Rollformer

- Capacity: 24-30GA Mild Steel
- Depth of Pocket: Approx. 5/16" with hammer edge of 3/8"
- Flange Height: 3/16"
- Speed: Approx. 35 FPM
- Motor: 1/2 HP, 1700 RPM, 115 Volt, Single Phase
- Weight: 305 lbs
- Roll Former Dimensions: 30" x 14" x 20"
- Stand Dimensions: 35" x 14" x 24"

\*Includes stand & auto-guide flange attachment\*



**Tin Knocker 20GA Pittsburgh Rollformer** 

- Capacity: 20GA & Lighter
- Depth of Pocket: 5/16" with hammer edge of 3/8"
- Flange Height: 3/16"
- Speed: Approx. 23 FPM
- Motor: 1 HP, 1800 RPM, 115 Volt, Single Phase
- Weight: 360lbs
- Roll Former Dimensions: 40"L x 24"W x 44"H

\*Includes Auto-guide Flanging Attachment and Auxiliary Drive Cleat Rolls\*

\$8,195

\$4,875



#### **TK-30 Cleat Bender**

- · Capacity: 20 Ga. Mild Steel
- Bend length: 30"
- Cleat Depth: .500"
- Shipping Weight: 126 lbs (57kg)
- Shown with Optional Stand



#### FLAGLER HYBRID CLEATBENDER

- Model: EC 30
- Max. Capacity: 20GA MIId Steel
- Bending Length: 36"
- Open Throat Design
- Large Feed and Side Tables
- Hardened Bending Bar
- Speed" 2 seconds cycle time
- Electrics: 220V 3PH 60Hz

\$20,495



#### FLAGLER 20-30GA BUTTON LOCK

- Capacity: 20-30GA
- Depth of Pocket: 1/2"
- Speed: Approx. 100ft/min
- Electrics: 5HP 230/460V/3PH
- Approx Weight: 1000lbs

\$1,430

\$19,495



## EMPRO 4FT 12GA HEAVY DUTY BOX & PAN BRAKE

Model V-412-6

• Capacity:

- Mild Steel: 12GA

- Stainless Steel: 16GA

• Bending Length: 48"

Bending Angle 0-135°

Min. Reverse Bend: 1/2"

• Box Depth: 6"

Also available in V-812-6 model for \$13.995





#### EMPRO HYDRAULIC BOX & PAN BRAKES

Model VH-1010-6

- Controllable bend angle with automatic return
- Hydraulic clamping
- Adjustable beam for varying metal thicknesses
- Assorted finger sizes 6" box depth
- 220V/440V/575V, 3PH, 60Hz
- Hydraulic oil included
- Beam adjustment: 1"
- Includes Front & Rear Safety Lights

**Price: \$44,495** 





#### GORELOCKER SPORT PLUS

THE GORELOCKER SPORT PLUS OFFERS AN ALTERNATIVE TO WELDED ELBOWS, REDUCERS, END CAPS AND OFF-SETS.

DIAMETER: 5" - 50"MOTOR: 5.4 HP

MAXIMUM THICKNESS: .050"

▶ WEIGHT: 1650 LBS





## STITCH WELDER

THE STITCHWELDER PRO 2.0 IS DESIGNED TO GIVE A PERFECT AIR-TIGHT SEAM THROUGHOUT THE WHOLE WELDING LENGTH.

- HIGHEST WELDING SPEED IN THE INDUSTRY
- Mercury free welding rollers
- ► SPIRO® CONTROL SYSTEM, EASY RECIPE

MANAGEMENT, LOAD, SAVE OR BACKUP WITH JUST A CLICK

#### 3600 TUBEFORMER

THE TUBEFORMER 1602 / 3600 HAS BEEN WIDELY RECOGNIZED IN THE HVAC AND SHEET METAL INDUSTRY AS THE SPIRAL DUCT MACHINE WITH OUTSTANDING QUALITY, RELIABILITY, AND PERFORMANCE-DRIVEN APPROACH. AVAILABLE IN 3 OPTIONS: STANDARD, PRO & HEAVY GAUGE.



Performance Tested	Standard	Pro - High Speed	HD - Heavy Gauge	
renormance rested	# of 10 FT Lengths/hour			
4" Dia. x 0.020" Thickness	180	250	180	
20" Dia. X 0.028" Thickness	53	85	53	
50" dia. X 0.035" Thickness	23	40	23	

## **DUAL SIDE DRIVE** PLASMA TABLE

MODEL 510







#### **GENERAL FEATURES**

- 5'X 10' CUTTING AREA
- COMPACT UNITIZED CONSTRUCTION
- FULLY-WELDED FRAME, HEAVY DUTY MATERIAL SUPPORT
- 6" x 6" PRECISION MACHINED ALUMINUM GANTRY ENGINEERED FOR MAXIMUM STIFFNESS, 5.5" CLEARANCE UNDER GANTRY
- OVERSIZED SELF-CLEANING DUAL V-GROOVE BEARINGS RIDING ON HARDENED MACHINED V-GUIDE RAILS
- DUAL LINEAR BEARINGS ON Z AXIS FOR SMOOTH LIFTER MOTION
- POWERFUL STEPPER MOTORS WITH ZERO BACKLASH DRIVE SYSTEM
- TORCH HEIGHT CONTROLLER WITH ROLLER BALL
- TOUCHSCREEN CONTROLLER IN INDUSTRIAL HOUSING
- Integrated SilverNest CAD/CAM/CNC software designed to be user friendly FOR THE NOVICE OR THE EXPERIENCED OPERATOR
- LASER CUT SLAT BRACKETS WITH OFFSET SLAT PATTERN FOR INCREASED TABLE RIGIDITY
- DUAL SIDE DRIVE WITH FULLY ENCLOSED Z AXIS MOTOR, CUSTOM END TRUCKS, ALL AXIS **CABLE TRACK**

TOLL FREE: 1.800.665.8089 390 Eagle Drive, Winnipeg

WWW.EMPIRE-MACHINERY.COM SALES@EMPIRE-MACHINERY.COM

MB R3C 2E6 Canada



\$49,995





## 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

Self piercing rivet technology available



**Price: \$23,340** 



## NORLOK SURELOK II HIGH SPEED CLINCHING MACHINE

- Model: Surelok II 12
- 12" Throat frame clinches from 32 gauge to 14 gauge mild steel
- Intelligent Safety Stroke now with adjustable "Anti Fatigue" 400ms to 3sec Auto Cycle
- Fastest OSHA safe clinching in the world 2.5 clinches per second.

**Price: \$24,648**