

Custom Engineering Machinery and Equipment

Cranes

- (2) 40 Ton Bridge
- (1) 35 Ton Bridge
- (3) 20 Ton Bridge
- (4) 10 Ton Bridge
- (5) 5 Ton Jib
- (4) 3 Ton Jib
- (3) 2 Ton Hoist Monorail
- (2) 2 Ton O/H
- (7) 2 Ton Jib
- (1) 1 Ton Bridge
- (1) 1 Ton Chain Hoist Wall Mount



2800 McClelland Avenue, Erie, PA 16510
(814)898-2800

Grinders / Planer Mills / Boring

Make	Type	X-Axis	Y-Axis	Z-Axis	W-Axis	Table
SNK	CNC / HMC	118	78	63 Column	27.5 Spindle	63X71
Gray	CNC HBM	240	120	48	40 Table feed	110X110 & 108X168
Haas	CNC/VMC	40	20	25	N/A	18.5X48
Niles	Planer Mill	150	97	8 (72 Under Rail)	N/A	84X146
Amera-seiki	CNC/VMC	204	79	35	N/A	65X204
Niles	Planer Mill	240	73	8 (69 Under Rail)	N/A	64X241
Cincinnati Gilbert	HBM	65	60	24	24	48X48
Niles	Planer Mill	306+	185	10 (116 Under Rail)	N/A	132X364
G&L	CNC HBM	108	72	36	48	48X120
G&L	HBM	169	69	48	N/A	110X192
Gray	Planer Mill	365	147	10 (102 Under Rail)	N/A	132X364
Cincinnati Gilbert	CNC VMC	120	30	114	N/A	28X157
Cincinnati Gilbert	E Mill	117	30	14	N/A	30X108
G&L	HBM	158.3	90	48	N/A	N/A

Radial Drills

<u>Make</u>	<u>Column Diameter X Arm Length</u>
(1) Carlton Small Radial Drill	17"X6'
(1) Cincinnati Bickford Chipmaster	17"X6'
(1) Carlton 1A1456	12"X3'
(1) Ikeda RM-1000	12"X3'
(1) Cincinnati Bickford 19 Col."	19"X9'
(1) Custom Double spindle BTA Max 2" hole dia. X 10' drilling depth one direction, 20' total	





Welding Certifications and Capabilities

More than 165,000 Sq Feet of manufacturing space.

(60+) Certified welders employed

In house certified welding inspector

ASME – U,R and S Stamps

ISO 9001-2008 Certified

AWS Certified

TPG Accredited

(1) 3 bay Moto-man Robotic welding system

(35+) Medium to Large welding bays

(6) Precision Fit up areas to ensure a level surface and hold a tighter tolerance

(2) Burning Tables 120" X 240" Long with CNC burning controllers

(4) Tank and pipe rollers up to 70,000 lbs.

Welding Materials

Tungsten Inert Gas (TIG)

GMAW (MIG)

FCAW (Flux Core)

Sub Arc Welding (SAW)

Stick

Non-Destructive testing

Ultrasound

Radiographic

Magnetic Particle

Dye Penetrant

Visual