



## D&G MACHINE

20 Hutcherson Drive – Gorham, ME 04038

(207) 854-9766

CERTIFIED ISO 9001:2015 + AS9100D COMPANY

ITAR Compliant

### Engineering:

AP100US CAD/CAM Software for programming

### CNC Punching:

AMADA VIPROS 357 Queen Turret Punch Press 58 tooling stations, 33 tons of punching, 2 auto-index stations, abs tooling, handles sheet sizes up to 50" x 144".

STRIPPIT SUPER AG single station 30-ton punch with two axis gauging for short runs and prototypes. Capacity 1" dia thru .25" steel with .005" accuracy, sheet sizes to 30" x 39".

### CNC AMADA Laser:

2500 Watt High Speed Laser Cutting System with a work table of 5' x 16'. Cutting Carbon steel to 3/8", Stainless Steel to 1/4", and Aluminum to 3/16 thick (+/- .005)

### 6000 WATT FIBER LASER CUTTING SYSTEM (LCC)

3015 AJ) with a work table of 5' x 10' cutting:

- 1.00" Carbon and Stainless Steel
- .750" Aluminum
- .500" Copper and Brass

### Shearing/Cutting:

NIAGARA 710-B mechanical shear 3/16" x 10 ft. mild steel capacity

NIAGARA IF-12 hydraulic shear 3/8" x 12 ft. mild steel capacity

DOALL Model C-916 Horizontal band saw

ROCKWELL/DELTA vertical band saw

SCOTCHMAN cold saw.

### Time Saver:

TIME SAVER 137 IHDM wet sanding machine, air knife dryer, 37" x 60" belt.

### Stress Relief Oven:

1800 degree max Temperature  
Dims: 77" W x 50" H x 138" D

# Welding Technology Center

Fabrication of Structural and Light Duty Components

### Rolling:

GLADWIN 6" Power rolls 1/4" x 4' capacity

GLADWIN 4" power rolls 3/16" x 4 ft.

BUILTRITE Power Rolls 3/8" x 6'

TENNSMITH Power Rolls 1/8" x5' capacity

### PEM Setter/ Hardware Insertion:

HAEGER hydraulic press for insertion of fasteners, power settings of 1,200 to 12,000 lbs. Equipped with auto-feed 3 EACH

### Welding Capability (MIG/TIG):

(4) Miller Invision 456MP (w/ Tig and Stick)

(6) Miller Pipe Worx 400 (w/ Tig and Stick)

(2) Lincoln Power Mig 350

(2) Lincoln Power Mig 215

(2) Millermatic 252

(3) Miller Dynasty 35C

### Additional Equipment

(5) Koike Aronson Welding Positioners

(2) Bench top Welding Positioners

## **Welders are certified to ASME, AWS, NAVSEA-Coming Soon**

### Spot Welding:

SCIAKY 150 KVA 3 phase production welder Model SPT 02-40-150-24

### Press Break:

Amada HFB 170/4 Hydraulic 187 Ton press break: 5 axis CNC control, table length 13' x 11'.

Amada HDS 130 130 Ton press break: 5 axis CNC control, table length 10'.

Niagra IB90-10-12 Mechanical 90 ton press brake:

### Amada RG50:

5 foot hydraulic 50 ton press brake, with 3 axis CNC control.