



# Grand Island Plant Equipment List

## FACILITY

110,000 Square Feet of Fabrication and Assembly Space

## FINISHING

Conveyorized Powdercoat Paint System with 5-Stage Phosphate Cleaning System  
14' X 54' Drive-Through Wet Coat Paint Booth with Conveyor System

## QUALITY ASSURANCE

1 - Faro Arm Portable Coordinate Measuring System  
ISO 9001 Certified  
1 - Salt Spray Test Chamber

## LASER

2 - 4,400 Watt CNC Bystronic Laser Center with Complete Load/ Unload System

## TURRET PUNCH

1 - Finn Power 35 Ton CNC 20 Station Turret Press  
1 - Finn Power Shear Genius 35 Ton CNC 20 Station Turret Press  
with 21' Load/ Unload Tower System with Right Angle Shear

## SAWS

1 - Automatic Feed Saw Capacity Up to 18" to 20"  
1 - Scotchman CPO 350 Cold Cut Chop Saw with Automatic Feed System  
1 - Scotchman CPO 350 Cold Chop Miter Saw  
1 - HEM Vertical Saw with Automatic Feed System  
1 - Peerless Horizontal Saw with Automatic Feed System

## SHEARS

1 - Shear Capacity up to 1/4" X 12'

## WELDING

26 - Pulse Arc Welding Machines  
4 - TIG Aluminum Welding Cell  
1 - Bancroft Weld-a-Round Automatic Welder  
4 - Spot Welder Cells 90 KVA to 200 KVA  
7 - Robotic Welding Cells

## PUNCHING

1 - 800 Ton Verson Hydraulic Punch Press. Bed size 60" X 96"  
with Servo coil feed capability  
1 - 175 Cincinnati Hydraulic Punch Press. Bed size 30" X 50"  
with Air Bed with Quick Die Change

## PUNCHING (con't)

1 - 150 Ton Precision Ind. Mechanical Punch Press Bed Size 30" X 72"  
with Servo coil feed capability  
1 - 60 Ton Federal OBI Punch Press. Bed size 21" X 32"  
1 - 75 Ton Warco with coil feed capabilities. Bed size 24" X 32"  
1 - Piranha Iron Worker with shear and punch capabilities  
1 - Hennifin 25 Ton Hydraulic Press  
1 - Multi Press 10 Ton Hydraulic Press

## FORMING

1 - 220 Ton Bystronic CNC Press Brake. Bed length 12'  
1 - 150 Ton Bystronic CNC Press Brake. Bed length 10'  
1 - 350 Ton LVD Strippet CNC Press Brake. Bed length 14'  
1 - 220 Ton Bystronic CNC Press Brake. Bed length 15'  
1 - 150 Ton Bystronic CNC Press Brake. Bed length 12'  
1 - 150 LVD Strippet CNC Press Brake. Bed length 10'  
1 - 70 Ton Premier Press Brake. Bed length 10'  
1 - 45 Ton LVD Press Brake. Bed length 6'  
Plate Bending Roll 4' X 5/16" capacity  
2- 16ga Capacity 24" Wide Slip Roller

## TUBE BENDING

Pines No. 4 CNC Tube Bender Capable of up to 4" OD Tube  
Horns 50TBRE CNC Tube Bender. Capable of up to 2" OD Tube or Pipe  
Will also form up to 1" Solid Round Stock. Multi Head. (will do multiple  
Bend radius's in same run operation without change over)

## DRILLING

2 - Radial Arm Drills  
2 - Wilton Drills  
2 - Air Drill Station Ingersoll Drills  
1 - Bridgeport Vertical Milling Machine  
1 - Dual Head Tube Drilling Station  
1 - Thermo Drilling Station

## MISCELLANEOUS EQUIPMENT

1 - 3 Axis Rotary Draw Tube Bending Machine  
1 - Finn Power Swaging and Crimping Machine Model P20  
2 - 75 Gallon Vibratory Tumblers