

FABRICATION DEPARTMENT

WELDING EQUIPMENT:

- VARIOUS MIG, TIG, SHORT ARC, MOTOR GENERATOR, TRANSFORMER
- (2) SUITCASE WELDING EQUIPMENT – 110V / 220V SYSTEMS
- (2) LINCOLN SUBMERGED ARC WELDER
 PLATE CAPACITY: 1/4" MIN - SIZE CAPACITY: 10'-0" DIA. X 10'-0" LONG

CUTTING EQUIPMENT:

FLAME CUTTING:

- UNION CARBIDE TORCH FLAME CUTTER - TWIN TORCH-TEMPLATE TRACING TABLE
 - TRACING TABLE DIMENSIONS: 60" WIDE X 10'-0" LONG - MAX CUTTING WIDTH 70"
- VARIOUS HAND TORCHES
- EDGE NIBBLER

PLASMA CUTTING:

- THERMAL ARC - 3" CAPACITY - ATTACHES TO TRACING TABLE ABOVE
- THERMAL ARC – ½" CAPACITY
- THERMAL ARC – 3/8" CAPACITY
- THERMAL ARC – (2) ¼" CAPACITY

SAWS:

- HYDRAULIC HORIZONTAL BAND SAW - 16" X 12" CAPACITY
- CIRCULAR METAL SAW - 6" X 4-3/4" CAPACITY
- (2) CIRCULAR ALUMINUM SAW - 16" DIA. CAPACITY
- DO-ALL BAND SAW - 36" THROAT
- VARIOUS CHOP SAWS, HAND HELD SAWS, CHAIN SAWS

MATERIAL HANDLING EQUIPMENT:

BRIDGE CRANAGE:

SPAN	RUN	CAPACITY	SPAN	RUN	CAPACITY
50'	170'	10 TON	23'	46'	3 TON
50'	170'	11 TON	29'	46'	2 TON
37'	170'	7.5 TON	23'	46'	3 TON
37'	170'	5 TON	2-23'	45'	2 TON
2-22'	118'	5 TON			

POWER ROLLERS:

- 7 UNITS UP TO 80,000lbs

POSITIONERS:

- 2 UNITS UP TO 2000lbs

VEHICLES:

- 9 TON FLAT BED – 22' BED
- 3 TON FLAT BED – 16' BED
- 2 TON CUBE VAN
- 3/4 TON PICK-UP TRUCK
- 30,000 LB TAYLOR LIFT TRUCK
- 13,000 LB FORK LIFT
- 5,000 LB FORK LIFT

OTHER EQUIPMENT:

- MACHINERY DOLLIES
- TOE JACKS
- CHAIN FALLS
- COME-A-LONGS

MATERIAL PROCESSING EQUIPMENT:

SHEARING AND FORMING:

- 10' PLATE SHEAR – ½" CAPACITY
- 400 TON CINCINATI BRAKE PRESS – ½" X 10' CAPACITY
- 72" PLATE ROLLS – ½" X 12" DIA. CAPACITY
- 60" PLATE ROLLER – 3/16" X 4" DIA. CAPACITY
- ANGLE ROLLS – 2-1/2 X 2-1/2 X 3/8 CAPACITY
- IRONWORKER
- HAND SHEARS
- PIPE BENDER
- FLANGING MACHINES
- HAND BEVELLER

POLISHING EQUIPMENT:

- SHEET POLISHER TABLE - 10' CAPACITY
- SHEET POLISHER TABLE - 6' CAPACITY
- HAND BICYCLE POLISHER
- VARIOUS HAND TOOLS - DYNAFILES
- POST GRINDERS

PRESSES:

- UP TO 100 TON CAPACITY
- VARIOUS HAND HELD HYDRAULIC JACKS

MACHINE SHOP DEPARTMENT

CONTINENTAL PENN SERVICES:

- CONTINENTAL PENN IS A FULLY OWNED SUBSIDIARY OF THE ALL-WELD COMPANY – SEE ATTACHED FOR COMPLETE MACHINE SHOP EQUIPMENT LIST

ALL-WELD EQUIPMENT:

DRILLS:

- MAS - RADIAL ARM DRILL
- RADIAL TRAVEL – 63-1/2", VERTICAL TRAVEL – 37-1/2", MAX DRILL DIA. – 2-3/8"
- (3) PEDESTAL DRILLS - 1" DRILL CAPACITY
- (2) MAGNETIC DRILLS - 2" DRILL CAPACITY

CYLINDRICAL GRINDER:

- KELLENBERGE - 13-3/4" DIA. CAPACITY X 64" BETWEEN CENTRES
- DOALL GRINDING ATTACHMENT

LATHES:

- TOS LATHE – 20" DIA. X 84" CENTRES
- METALLIZING TOS LATHE – 26" DIA. X 60" CENTRES

METALLIZING AND SANDBLASTING DEPARTMENT

METALLIZING EQUIPMENT:

- BAY STATE PLASMA SYSTEM
- METCO THERMOSPRAY GUNS
- METCO WIRE GUNS
- TRANSFER ARC GUNS

SANDBLASTING EQUIPMENT:

- ROOM DIMENSIONS - 20' X 32'
- CABINET DIMENSIONS - 24" X 24" X 36"

QUALITY ASSURANCE DEPARTMENT

QUALITY ASSURANCE EQUIPMENT:

- PRESSURE PUMPS – HYDROSTATIC, HYDRAULIC AND AIR TEST CAPABILITIES
- SURFACE FINISH PROFILOMETER
- SURFACE FINISH COMPARATOR
- 24 HOUR HYDROTEST PRESSURE RECORDER
- ULTRASONIC THICKNESS TESTER
- HARDNESS TESTER
- PRESSURE GAUGES 5 TO 5,000 PSI
- BLACK LIGHT (MAGNAFLUX)
- BOROSCOPE
- QUALIFIED IN-HOUSE LPI INSPECTOR
- ASSORTED MEASURING DEVICES
- HOLIDAY PAINT CONTINUITY TESTER