

**EQUIPMENT LIST**

**MACHINE SHOP DEPARTMENT**

**HORIZONTAL BORING MILLS:**

<u>Model</u>	<u>Horizontal Travel</u>	<u>Vertical Travel</u>	<u>Max. Piece Weight</u>	<u>Features</u>
5" TOS WPD130 Floor Type	393"	98"	20 Ton	Full CNC 4-axis with Rotary Table.
5" UNION	220"	78"	20 Ton	5-Axis Digital Readout (2) Rotary Tables -2-axis Readout
4" TOS W100A	63"	44"	3 Ton	4-axis Digital Readout
4" TOS WH105 CNC	70"	49"	5 Ton	Full CNC – 4-axis
TOS VMC 100 CNC	40 x 24 x 30		2 Ton	Full CNC

**VERTICAL BORING MILLS:**

<u>Size/Model</u>	<u>Max. Swing</u>	<u>Max. Height</u>	<u>Features</u>
72" BROADBENT	78"	50"	Tracing Attachment

**RADIAL DRILLS:**

<u>Model</u>	<u>Max. Drill Dia.</u>	<u>Max. Height</u>	<u>Radial Travel</u>
BOWES	3"	42"	48"
MAS VR 6A	3 ½"	72"	96"
HAVLICK	3 ½"	72"	96"
MAS 80	3 ½"	72"	96"
K&W	3 ½"	28"	51"
POBEDA	3"	48"	60"

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**ENGINE LATHES:**

<u>Model</u>	<u>Size</u>	<u>Features</u>
TOS SU 125	49" x 236"	Taper Attachment 2-axis Digital Readout
TOS, SUS 80/6500	33" x 256"	Taper Attachment 2-axis Digital Readout
TOS, SU 71A	28" x 120"	2-axis Digital Readout
VDF 480	19" x 120"	Taper Attachment 2-axis Digital Readout
TOS SUS 125 CNC	49" X 218"	Full CNC
MASTURN 50 CNC	20" X 52"	Full CNC

ACCESSORIES: Multiple Steadies, Grinding Attachment

**GENERAL MILLING/DRILLING:**

<u>Model</u>	<u>Table Size</u>	<u>Travel</u>	<u>Features</u>
JAFO	12" x 50"	16" x 50" x 10"	3-axis Digital Readout

**GRINDERS:**

<u>Model</u>	<u>Type</u>	<u>Size</u>	<u>Features</u>
HMI Model 300	Surface Grinder	8" x 20"	Magnetic Chuck

**SAWS:**

<u>Model</u>	<u>Type</u>	<u>Capacity</u>	<u>Features</u>
GROB Band Saw Model NS-18	Vertical Table Type	18" Throat	
COBRA	Vertical	18" x 22"	Hydraulic Feed

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### **MATERIAL HANDLING EQUIPMENT:**

#### **BRIDGE CRANAGE:**

	<b>SPAN</b>	<b>RUN</b>	<b>CAPACITY</b>
	1-55'	191'	22 TON with 5 TON Auxiliary
	1-55'	191'	10 TON
	1-42'	152'	10 TON
	1-29'	141'	10 TON
	1-31'	59'	3 TON
	1-39'	59'	3 TON
	1-23'	81'	5 TON
	1-23'	81'	5 TON

#### **VEHICLES:**

- 9 TON FLAT BED – 22' BED
- 3 TON FLAT BED – 16' BED
- 2 TON CUBE VAN
- 3/4 TON PICK-UP TRUCK
- 8,000 LB FORK LIFT
- 29,000 LB FORK LIFT

#### **OTHER EQUIPMENT:**

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

## WELDING / FABRICATION DEPARTMENT

### **ALL-WELD CO. LTD:**

- CONTINENTAL PENN IS A FULLY OWNED SUBSIDIARY OF THE ALL-WELD CO. LTD. – SEE ATTACHED FOR COMPLETE WELDING AND FABRICATION EQUIPMENT LIST

### **ALL\_WELD Plant #2 EQUIPMENT:**

#### **WELDING EQUIPMENT**

- VARIOUS STICK, MIG, AND TIG WELDING MACHINES
- OXY-ACETYLENE WELDING AND CUTTING TORCHES

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**EQUIPMENT LIST**

**QUALITY ASSURANCE DEPARTMENT**

**QUALITY ASSURANCE EQUIPMENT:**

- ALL-WELD PLANT #2 HAS ACCESS TO ALL OF ALL-WELD'S QUALITY ASSURANCE EQUIPMENT AND SERVICES
- ALL DIMENSIONAL MEASUREMENT EQUIPMENT IS CERTIFIED ON REGULAR INTERVALS
- ALL DIMENSIONAL MEASUREMENTS ARE PERFORMED ON MANUAL EQUIPMENT INCLUDING FLATNESS, THREAD ETC.