



Sooner Manufacturing Equipment List

Software/ Inspection:

- Catia V5
- Esprit
- Solid Works 2018
- Rhino 6
- Romer Infinite 2.0CMM 36" Arm
- Zeiss Contura CMM 1000mm capacity

CNC Machines:

- HAAS UMC-750SS Vertical Milling Center 30" x 20" x 20" travel, 40 taper -5 Axis
- Doosan VC630/ 5AX Vertical Milling Center 30" x 25" x 20" travel, 40 taper -5 Axis
- Doosan DBC 130 4 Horizontal Boring Mill 129" x 86" x 78" travel, 50 taper -4 Axis
- HAAS Mini Mill Vertical Milling Center 16" x 12" x 10" travel, 40 taper -4 axis
- HAAS VF-2SS Vertical Mill: 30" x 16" x 20" travel, 40 taper -4 axis
- HAAS VF-2 Vertical Mill: 30" x 16" x 20" travel, 40 taper -4 axis
- (5) HAAS VF-3 Vertical Mill: 40" x 20" x 25" travel, 40 taper -4 axis
- HAAS VF-5 Vertical Mill: 50" x 26" x 25" travel, 50 taper -4 axis
- HAAS VF-7 Vertical Mill: 32" x 84" x 30" travel, 40 taper -4 axis
- HAAS VF-8 Vertical Mill: 40" x 60" x 30" travel, 50 taper -4 axis
- HAAS VF-9 Vertical Mill: 84" x 32" x 30" travel, 40 taper -4 axis
- (3) HAAS EC-400 Horizontal Mill: 20 x 25" x 20", twin Pallet system
- HAAS EC-500 Horizontal Mill: 25 x 28" x 20", twin Pallet system
- (2) HAAS EC-1600 Horizontal Mill: 64 x 50" x 32" – 4 axis
- HAAS TL1 Tool room lathe 6" chuck 8" diameter x 30" length, 16" swing
- HAAS ST-20 Lathe: 8" chuck, 15" diameter x 21" length, 31.75" swing
Attached Servo Bar 300 bar feeder: 3/8" – 2.0" bar diameter, 60" bar length.
- HAAS ST-20 Lathe: 8" chuck, 15" diameter x 21" length, 31.75" swing



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Attached IEMCA bar feeder: 3/8" – 2.0" bar diameter, 144" bar length.

- (3) HAAS ST-30 Lathe: 12" chuck, 21" diameter x 26" length, 31.75" swing
- (2) HAAS SL-30 Lathe: 12" chuck, 20" diameter x 25" length, 30" swing
- (4) HAAS ST-40 Lathe: 18" chuck, 25.5" diameter x 44" length, 34.5" swing, 6" thru spindle
- (3) HAAS SL-40 Lathe: 15" chuck, 25.5" diameter x 44" length, 34.5" swing
- DAEWOO LYNX 200: 6" chuck, 14" diameter x 20" length, 14" swing
- DAEWOO LYNX 220: collet chuck, 2" diameter x 20" length, 14" swing
Attached: SMW 48" bar feed 3/8"-2" capacity
- DAEWOO PUMA 240: 6" chuck, 15" diameter x 18" length
Attached: SMW 48" bar Feed 3/8"-2" capacity
- DAEWOO Puma 350 LB: 15" chuck, 21" diameter x 80" length
- DOOSAN PUMA VT1100M: 40" 3 Jaw Hyd chuck, 48" diameter x 36" length
Live tool Milling 12 station VTL
- (2) DOOSAN PUMA VTS162M: 64" 4 Jaw chuck, 73" diameter x 64" length
Live tool Milling 24 station VTL
- YOUJI YV-600 Vertical Turning Center: 40" 3 Jaw hyd chuck, 36" diameter x 24" length
Live tool Milling 12 station VTL
- YOUJI VTL1000ATC Vertical Turning Center: 43" 4 Jaw chuck, 51" diameter x 41" length
12 station VTL
- HWACHEON Hi-Tech400-AL: 15" chuck, 23" diameter x 48" length
- HWACHEON Hi-Tech550: 15" chuck, 24" diameter x 49" length

Sheet Metal Machines:

- 150 Ton Sheridan ERCO
- SAUDER Drop Bottom Furnace (82"x92")
- 12' Cincinnati Shear
- 10' Verson Press Break
- 8' Chicago Press Break
- 6' Niagria Press Break

Coming Soon

V5 Hufford (Batwing Stretch) & Rubber Head Hydro Press