

WHAT'S UNDER THE

HOOD?

EQUIPMENT LIST

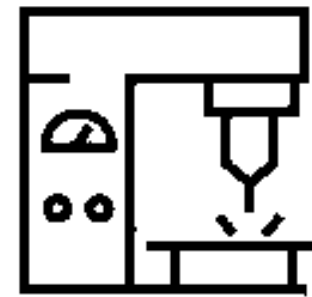
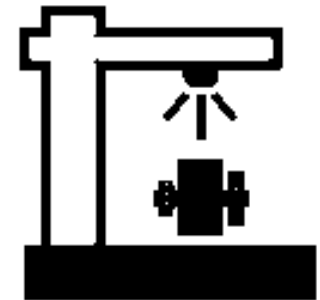
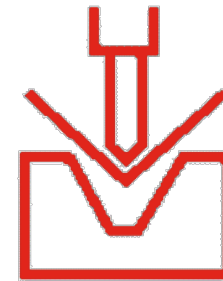
etiFAB[®]
THE METAL FABRICATION EXPERTS

THE FABRICATION EXPERTS

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etiFAB



CNC EQUIPMENTS

HAASVF-2SS 2005A

(6 MACHINES AVAILABLE)

12K RPM Spindle, High Speed Tool Changer, CAT 40 Spindle Taper

MACHINE SPECIFICATION

Spindle Taper:	CAT 40 (Big Plus)
X-axis Travel:	33.5"
Y-axis Travel:	27.6"
Z-axis Travel:	29.5"
Tool Changer:	24 Station High Speed ATC
Feed Rates:	1400 IPM



HAAS VF3SSYT

(1 MACHINE AVAILABLE)

12,000-rpm, inline direct-drive spindle, high speed
Tool changer, 40Taper



MACHINE SPECIFICATION

Spindle Taper:	CT40 BT40 HSK-A63
X-axis Travel:	40"
Y-axis Travel:	26"
Z-axis Travel:	25"
Feed Rates:	1400 IPM

OKUMA CAPTAIN L 370 M

(1 MACHINE AVAILABLE)

CNC Lathe

MACHINE SPECIFICATION

Maximum turning length (Z-axis):	19.7 in
Turning diameter over bed (max):	20.8 in
Turning diameter over cross slide (max):	16.5 in
Maximum travel length in the X-axis:	10.2 in
Maximum feed rate in X-axis:	787 in/min
Maximum feed rate in Z-axis:	984 in/min
Maximum power of the main spindle:	30 hp
Diameter of the spindle bore:	3.2 in
Minimum rotary speed of the main spindle:	39 rpm
Maximum rotary speed of the main spindle:	3900 rpm
Total number of tools in the turret:	12 pcs
Tailstock quill diameter:	3.5 in
Maximum travel length of the tailstock quill:	4.7 in
Length of the lathe:	87 in
Width of the lathe:	68 in
Weight of the lathe:	4.8 short ton



Equipped With:

OKUMA 200 L	Chip transporter
C-axis synchronous	

METAL FABRICATION EQUIPMENTS

CINCINNATI INC CL-980

FIBER LASER (Coming Aug 2025)

MACHINE SPECIFICATION

Laser Output:	8000 Watts
X-Axis Travel:	120"
Y-Axis Travel:	60"
Workload Capacity:	2,292 Lbs.
Max. Cutting Capacity (X-AXIS):	0 to 120" (0 to 3048 mm)
Max. Cutting Capacity (Y-AXIS):	0 to 60" (0 to 1524 mm)
Max. Cutting Capacity (Z-AXIS):	0 to 1.5" (0 to 38 mm)
Z- Absolute Positioning:	+/- 0.001"
Repeatability (X & Y):	.001"
Simultaneous (X & Y Axis):	12,020 IPM



Equipped With:

- Dual pallet cutting tables
- AC brushless permanent-magnet linear motors (X & Y axis)
- 3/4" to 1-1/2" steel frame construction with lightweight aluminum-honeycomb gantry
- Lower Pallet Special Function ("Box-cutting")
- Dynamic Power Control
- CI Touchscreen control w/ Windows Operating System & Network Interface
- Edge of Sheet Detection
- CI Height Sensing System w/Plasma Sensing Capabilities

FINN POWER P5FB

(2 MACHINE AVAILABLE)

TURRET PUNCH

MACHINE SPECIFICATION

Max Tonnage:	25
Actuation Type:	Hydraulic
CNC:	Fanuc 16P
Max Sheet Size (inch):	(L) 50.000 x (D) 51.000"
W/1 Repositioning (inch):	(L) 100.000 x (D) 51.000
Hit Rate (1" centers):	320 str/min
Nibble Rate:	600 str/min
Max Hole Diameter:	3.500 Inches
Punching Accuracy:	+/-0.001 Inches



CINCINNATI INC 90T

(3 MACHINES AVAILABLE)

PRESS BRAKES

MACHINE SPECIFICATION

Maximum Tonnage Capacity:	90 Ton
Overall Length Of Bed & Ram:	12'
Distance Between Housings:	10'6"
Throat Depth:	7"
Stroke Length (Option):	14"
Open Height:	21"
Shut Height:	7"
Main Motor (460/3/60):	15 HP



Equipped With

Cincinnati 3-Axis CNC Control	14" Extended Stroke
2-Axis CNC Back Gauge (X-24", R-8")	Electric Foot Switch Controls
Palm Button Controls	12' Lower Die Holder

CINCINNATI INC 60T

(1 MACHINE AVAILABLE)

PRESS BRAKES

MACHINE SPECIFICATION

Tonnage:	60
Bed/Ram:	6'
Bed Width:	3 1/2"
Between Housings:	4'6"
Open Height:	17"
Shut Height:	9"
Bed Height:	34"
Stroke:	8"
Throat:	10"
Lowering Speed:	180 IPM
Bending Speed (Low, Medium, High):	10, 35, 70 IPM
Rising Speed:	195 IPM
Motor:	7 1/2 HP

Equipped With:

Cincinnati Proformance 2 Axis CNC Back Gauge, Electric Foot Pedal, Die Rail and Backgage



STAMTEC G1-160
(2 MACHINES AVAILABLE)
STAMPING PRESS

MACHINE SPECIFICATION

Capacity:	160 Tons
Stroke:	8"
Slide Adjustment:	3.94"
Shut Height:	17.7"
Speed:	40 SPM
Bed Area:	49" x 31.5"
Slide Area:	28" x 21.5"

Equipped With

Air Clutch and Brake, Air Counterbalances, Controls



STAMTEC G1-110
(2 MACHINES AVAILABLE)
STAMPING PRESS

MACHINE SPECIFICATION

Capacity:	120 Tons
Stroke:	3.15"
Max. Shut Height To Bolster:	15.75" SDAU
Bed Area:	45.25" RL X 21.25" FB
Speed:	50 – 100 SPM
Ram Adjustment:	3.15" MOTORIZED
Ram Area:	25.5" RL X 18.5" FB (T-SLOTTED) 4.75"
Bolster Plate:	H X 45.25" RL X 23.5" FB (T-SLOTTED)
Dist Uprights/Floor To Bed:	24.25" / 28.5"

Equipped With

Air Clutch and Brake, Air Counterbalances, Controls

HAAS TL-1 2005A
(1 MACHINE AVAILABLE)
CNC LATHE

MACHINE SPECIFICATION

Chuck Size:	8" 3 Jaw Chuck
Max. Swing Over Bed/Cross Slide:	16"/8.5"
Max. Cutting Diameter:	16"
Max. Machining Length:	30"
X-Axis Travel:	8"
Z-Axis Travel:	30"
Spindle Motor 30 Min. / Cont:	7.5 HP
Spindle Speed:	1,800 RPM
Spindle Nose / Bore:	A2-5"/2.31"
Turret Type:	Gang Style
Rapid Traverse (X/Y):	75 IPM/150 IPM
Tailstock Center:	MT #3



OKUMA LU300-M
(1 MACHINE AVAILABLE)
CNC LATHE W/ LIVE MILLING

MACHINE SPECIFICATION

Maximum Swing over Bed:	20.87"
Max. Turning Diameter:	14.57"
Maximum Distance Between Centers:	23.62"
Cross Travel (X-Axis) Upper Slide Above Center:	10.23"
Cross Travel (X-Axis) Lower Slide Below Center:	5.51"
Longitudinal Travel (Z-Axis) Upper Slide:	25.2"
Longitudinal Travel (Z-Axis) Lower Slide:	24.21"
C-Axis Indexing:	001°
Rapid Traverse (X-Axis):	787 IPM
Rapid Traverse (Z-Axis):	984 IPM
Rapid Traverse (C-Axis):	200 RPM
Spindle Bore:	2.44"
Spindle Speed Range:	75 - 5000 RPM

Equipped With

Okuma OSP P200 CNC Control
Live Tooling

C-Axis
Upper and Lower Simultaneous Tool Turrets



ECO-ARC 200B (1 MACHINE AVAILABLE) ROBOTIC WELDER

MACHINES SPECIFICATION

Width: 2140mm (84.2")
Height: 2200mm (86.6")
Depth: 3575mm (140.7")
Tabletop Dimensions: 800mm x 600mm



OPTX™ 2kW, 240V (1 MACHINE AVAILABLE) LASER WELDER

MACHINES SPECIFICATION

Width: 1016mm (40")
Height: 1143mm (45")
Depth: 508mm (20")
Torch Length: 30 ft
Feed Conduit Length: 10 ft
Wire Feed Speed: 5 IPM - 80 IPM
Wire Diameter: Aluminum 0.035 in. - 0.047 in.
Solid Steel 0.035 in. - 0.045 in.



EUBANKS AUTOSTRIP 7600-01/-02 (1 MACHINE AVAILABLE) AUTOMATIC WIRE CABLE PROCESSOR

MACHINES SPECIFICATION

Dimensions: 13"H x 26"W x 22"D (330mm x 660mm x 560mm)

CAPACITY

- 6 AWG! Thin Stranded and down to 32 AWG wires
 - The maximum production rates for 18 AWG wire (0.82mm²) with a 1/4" (6mm) semi-strip on each end).
 - Process multi-conductor cables up to 5/16" (8mm) in diameter
 - Produce long strip lengths of up to 20" (500mm)
- Multi-Conductors up to .312" (8mm) Max., O.D.
- Multi-Conductor Strip Capacity up to 21"



ADDITIONAL EQUIPMENTS

MACHINE TYPE	MANUFACTURE	MODEL
WELDING		
Spot Welder	Amada	ID-40-ST
Spot Welder	Amada	ID-40-ST
Spot Welder	Amada	ID-40-ST
Welder	Miller	SyncroWave 350
Welder	Miller	SyncroWave 350 LX
Welder	Miller	SyncroWave 250
ASSEMBLY		
Insertion Press	Hager	HP6-C
Insertion Press	Hager	HP6-C
Insertion Press	Hager	618-IL
Insertion Press	Hager	HP6-C-2
MILL		
Mill	MSC	3600V