

Actron Engineering Primary Equipment Overview

3-Axis Vertical Machining Centers	Quantity	Envelope (X,Y,Z) Inches
HAAS VF-2SS	9	30 X 16 X 20
HAAS VF-4SS	3	50 X 20 X 25
HAAS VF-1	1	20 X 16 X 20
HAAS OM-2	1	12 X 10 X 12
HAAS DM2	1	28 X 16 X 15.5
HAAS VF6	1	64 X 32 X 30
HAAS VF9	3	84 X 40 X 30
HAAS VF11	1	120 X 40 X 30
Toyoda WELE SB316YM Vertical Bridge Mill	1	120.5 X 90.5 X 31.5
4-Axis Vertical Machining Centers	Quantity	Envelope (X,Y,Z) Inches
HAAS VF-2SS - with 4th-Axis Rotary	2	30 X 16 X 20
HAAS VF-4SS - with 4th-Axis Rotary	1	50 X 20 X 25
5-Axis Vertical Machining Centers	Quantity	Envelope (X,Y,Z) Inches
HAAS UMC-500 5-Axis	1	24 X 16 X 16
HAAS UMC-500 5-Axis - 10 Pallet System	1	24 X 16 X 16
HAAS UMC-750 5-Axis	2	30 X 20 X 20
HAAS UMC-1250 5th-Axis	2	50 X 30 X 28
HAAS VF-4SS with 5-Axis Rotary	2	50 X 20 X 25
Horizontal Machining Centers	Quantity	Envelope (X,Y,Z) Inches
Toyoda FH450S -3 Machine, 48 Pallet FMS System	1	23.6 X 23.6 X 23.6
Toyoda FH450S -1 Machine, 8 Pallet FMS System	1	23.6 X 23.6 X 23.6
Toyoda FH5000 -2 Pallet System	2	31.5 X 31.5 X 34.6
HAAS EMC-1600	1	64 X 50 X 32
CNC TURNING CENTERS	Quantity	Envelope (D X L) Inches
Tsugami TMA 8F Turning Center	1	8.7 X 22.8
Tsugami SS20 Swiss-Style Turning Center -With Bar Feeder	1	0.8 X 8.7
Mori Seiki NLX1500SY Turning Center -With Sub-Spindle & Live Tooling	1	14 X 20.2
Mori Seiki NLX2500SY Turning Center -With Sub-Spindle & Live Tooling	1	14 X 27.8
Mori Seiki 1500Y Turning Centers	2	14 X 20.2
HAAS SL-20 Turning Center	1	8.4 X 20
ELECTRICAL DISCHARGE MACHINE (EDM)	Quantity	Envelope (X,Y,Z) Inches
Mitsubishi ZFX20K	1	19.7 X 13.7 X 11.8
LASER CUTTING	Quantity	Envelope (X,Y) Inches
Mazak Optiplex Nexus Fiber Laser	1	120 X 60
Mazak Space Gear Laser	1	49 X 49

CNC TURRET PUNCHING	Quantity	Envelope (X,Y) Inches
Strippit ST1212 CNC Punch	1	48 X 100
PRESS BRAKE (FORMING)	Quantity	Envelope (L X Stroke) Inches
Amada HRB 1303-M15 - 6-Axis Press Brake	1	122 x 17.7
Cincinatti 175BX10 Press Brake	1	144 x 10
Cincinatti 900B2 Press Brake	1	96 x 14
WELDING EQUIPMENT		Envelope
Dynasty Manual Welding Machines <small>(stations)</small>	5	n/a
Yaskawa Motoman AR2010 Robotic Welding Cell - with Integrated SKS Welding Machine	1	n/a