



SUPPLIER MACHINE TOOL LIST - CORE EQUIPMENT

Company Name: AGS

Date prepared:

Vertical Machining Centers	Qty	Model	X	Swing	Z	HP	Tools	Chuck	RPM	4th Axis
DOOSAN	3	MV3016	30	16	20	20HP	24		12,000	No
YEONG CHIN	1	YCM	30	20	20	25KVA	24		10,000	No
AKIRASEIKI	2	SV1050	40	20	22	35HP	36		15000	No
AKIRASEIKI	1	SV1630	64	33	32	35HP	36		15000	Yes
TONGTAI	1	TOPPER-TMV-510-APC	20	12	14	9KVA	14		8,000	No
KITAMURA	1	MY CENTER-1	25	15	15	15KVA	14		6,000	No
HWACHEON	8	VESTA 1000+	40	20	20	30KVA	30		15,000	No
TAKEDA 6000 MV	1	6000 MV-INMOTION CENTER	236.2205	15.75	12.2	3.7KW	30		6,000	INPUT AGS 12/2023
Total	18									
Horizontal Machining Centers	Qty	Model	X	Y	Z	HP	Tools	Taper	RPM	4th Axis
MAKINO T1	1	T1	59.5	51.5	78.6		97		12,000	5 Axis
MAKINO	1	A55	20	25	20	22.5KVA	60		15,000	Yes
CINCINATTI	1	MAXIM 500	20	30	35	60KVA	40		6,000	Yes
MORI SEIKI NH4000	1	NH4000	22	22	24.8	60KVA	60		14,000	Yes
Total	4									
CNC Turning Centers		Model	X	Swing	Z	HP	Tools	Chuck	RPM	4th Axis
MORI SEIKI NT4300	1	NT4300	29.5	16.6	64.9	30hp	100	25.9	12,000	9 Axis
HWACHEON VT-VERTICAL	1	VT-1150+	24		20	100KVA	24	47.2	630	LIVE TOOL
DEAWOO	1	PUMA-4	5		10	20KVA	8	4	6,000	
DOOSAN	1	PUMA 240	12		20	20hp	12	10	4,500	
TAKISAWA	1	TAKISAWA_T	8		27	20hp	10	10	3,500	
MIYANO	1	BNC-34C	4		8	19	6	6	3,500	
TAKAMAZ	2	TAKAMAZ	7		7		8	6	4,500	
HWACHEON + LIVE TOOL	1	CUTEX 180A	14		20.5		24	6	6,000	LIVE TOOL
TAKAMAZ - TAKAMATSU	2	XL-100	7		7		8	6	4,500	INPUT AGS 12/2023
DEAWOO	1	PUMA 10S	10		19		12	10	5,000	
MORI SEIKI SI25	1	SL25	10		19		12	10	5,000	
Nakamura lathe	1		10		19		12	10	4,000	
Total	13									
QC Equipments		Model	X	Swing	Z	HP	Tools	Chuck	RPM	4th Axis

Brown & Sharpe	1	B&S CMM	20	27	20					
Beyond our CNC equipment, AGS also utilizes a variety of supporting machines to enhance production efficiency and secondary operations:										
Additional Manufacturing Equipment		Model								
Centerless grinder		Cincinatti								
Tool grinder		Cincinatti								
Fork lift		Tomotor								
Electric fork lift		Big Joe								
Welding equipments		MILER								
CNC Saw machine										
Surface grinder		Brown & Sharp								
Manual Lathe		Clausing Cochester								
Leak Detector Tester										
CMM		Brown & Sharp								
Smart Scope		Brown & Sharp								
Laser Microscope		Keyence								
Laser Manufacturing Equipment		Model	X	Swing	Y	HP	Tools	Chuck	RPM	4th Axis
LASER CUT FHBS		F3015E-- 3000W	1.5 met		3 met	50kva				
WELD LASER		2000W								

CHEMICAL CLEAN, ALODINE, TYPE II AND III SULFURIC ANODIZATION, PASSIVATION ARE UP AND IN OPERATION