

## Fujimec Co., Ltd. List of Facilities & Equipment

No	Category	Equipment Name	Manufacturer	Model	Work Clamp / Table Size	Spindle Speed (Lathe)	Installed Date
1	Machining Equipment	5-Axis Multi-tasking Machining Center	Matsuura Machinery	CUBLEX-35	Max Workpiece: $\phi 350 \times H315$ mm 32 Pallet Changer, Setup Station	12000	2022/7
2	Machining Equipment	5-Axis Machining Center	MAZAK	VARIAXIS i-700T	X 630 $\times$ Y 1100 $\times$ Z 600 mm / A-axis: $-120^\circ$ to $+30^\circ$ / C-axis: $\pm 360^\circ$ / Table Size: $\phi 630$ mm / Max Workpiece Dimensions: $\phi 850 \times 500$ mm / Max Loading Capacity: 700 kg	18000	2020/11
3	Machining Equipment	5-Axis Machining Center	MAZAK	Variaxis J-500	X 350 $\times$ Y 550 $\times$ Z 510	12000	2020/1
4	Machining Equipment	5-Axis Machining Center	Matsuura Machinery	MX-520PC4	4 Pallets / $\phi 300$ Table / X 630 $\times$ Y 560 $\times$ Z 510 A-axis $-125$ to $+10$ / C-axis $360^\circ$	12000	2021/2
5	Machining Equipment	Vertical Machining Center	OKK	VM4-III	X 630 $\times$ Y 410 $\times$ Z 460	10000	2011/5
6	Machining Equipment	Vertical Machining Center	OKK	VM5-III C-TYPE	X 1020 $\times$ Y 510 $\times$ Z 510	10000	2006/7
7	Machining Equipment	Vertical Machining Center	OKK	VM76R	X 1540 $\times$ Y 760 $\times$ Z 660	12000	2017/1
8	Machining Equipment	Vertical Machining Center	Brother	SPEEDIO S1000X1N	X 1000 $\times$ Y 500 $\times$ Z 300	10000	2018/8
9	Machining Equipment	Vertical Machining Center	Brother	SPEEDIO S1000X1N	X 1000 $\times$ Y 500 $\times$ Z 300	10000	2019/12
10	Machining Equipment	Vertical Machining Center	Brother	SPEEDIO S500X1	X 500 $\times$ Y 400 $\times$ Z 300	10000	2020/3
11	Machining Equipment	Vertical Machining Center	Brother	SPEEDIO S500X1	X 500 $\times$ Y 400 $\times$ Z 300	10000	2020/3
12	Machining Equipment	Vertical Machining Center	Brother	SPEEDIO S500X1	X 500 $\times$ Y 400 $\times$ Z 300	10000	2021/3
13	Machining Equipment	Vertical Machining Center	Brother	SPEEDIO S500X1 3	X 500 $\times$ Y 400 $\times$ Z 300	10000	2018/4
14	Machining Equipment	Vertical Machining Center	Brother	SPEEDIO S500X1 5	X 500 $\times$ Y 400 $\times$ Z 300	10000	2022/1
15	Machining Equipment	Vertical Machining Center	Brother	SPEEDIO S500X1 6	X 500 $\times$ Y 400 $\times$ Z 300	10000	2022/1
16	Machining Equipment	Vertical Machining Center	Brother	SPEEDIO S640X2	X 650 $\times$ Y 400 $\times$ Z 435	10000	2021/3
17	Machining Equipment	Vertical Machining Center	Brother	SPEEDIO S640X2	X 650 $\times$ Y 400 $\times$ Z 435	10000	2021/3
18	Machining Equipment	Vertical Machining Center	Brother	SPEEDIO S700X1	X 700 $\times$ Y 400 $\times$ Z 300	10000	2015/3
19	Machining Equipment	Vertical Machining Center	Brother	TC-S2C-O	X 700 $\times$ Y 400 $\times$ Z 300	10000	2013/12
20	Machining Equipment	Vertical Machining Center	Makino	V56i	X 900 $\times$ Y 550 $\times$ Z 450	20000	2025/12
21	Machining Equipment	Horizontal Machining Center	MAZAK	HCN-8800	800 2 Pallet X 1400 $\times$ Y 1200 $\times$ Z 1325 / Swing $\phi 1400$	10000	2018/2
22	Machining Equipment	Horizontal Machining Center	OKK	HM-500S	500 2 Pallet X 630 $\times$ Y 620 $\times$ Z 710	10000	2016/9
23	Machining Equipment	Manual Milling Machine	Shizuoka Machine Tool	VHR-AF	NC Vertical Milling	—	2020/1
24	Machining Equipment	CNC Multi-tasking Machine	MAZAK	INTEGREX200IV	Spindle (10-inch) Max Machining Diameter ( $\phi 610$ )	5000	2008/6
25	Machining Equipment	CNC Multi-tasking Machine	MAZAK	INTEGREX300 II -SY	Spindle 12-inch / 10-inch Max Machining Diameter ( $\phi 610$ )	3500	2007/4
26	Machining Equipment	CNC Multi-tasking Machine	MAZAK	INTEGREX400IV	Spindle 12-inch / 6-Jaw Scroll Chuck Max Machining Diameter ( $\phi 610$ )	4000	2017/3
27	Machining Equipment	CNC Multi-tasking Machine	MAZAK	INTEGREX-J300	Spindle 12-inch Max Machining Diameter ( $\phi 610$ ) Distance Between Centers 1200	4000	2016/4
28	Machining Equipment	CNC Multi-tasking Machine	MAZAK	INTEGREX-J300	Spindle 12-inch / 6-Jaw Scroll Chuck Max Machining Diameter ( $\phi 610$ )	1050	2019/3
29	Machining Equipment	CNC Multi-tasking Machine	MAZAK	INTEGREX-J300	Spindle 12-inch / 6-Jaw Scroll Chuck Max Machining Diameter ( $\phi 610$ )	1050	2019/4
30	Machining Equipment	CNC Multi-tasking Machine	MAZAK	INTEGREX-J300	Spindle 12-inch / 6-Jaw Scroll Chuck Max Machining Diameter ( $\phi 610$ )	1050	2022/10

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31	Machining Equipment	CNC Multi-tasking Machine	MAZAK	QT-250MB 5 0 0 U	Chuck Size 10-inch Max Machining Dia (φ 310) Standard Machining Dia (φ 276) Max Machining Length 512mm Bar Capacity (φ 80)	4000	2021/10
32	Machining Equipment	CNC Multi-tasking Machine	MAZAK	QT-250MB 5 0 0 U	Chuck Size 10-inch Max Machining Dia (φ 380) Standard Machining Dia (φ 276) Max Machining Length 512mm Bar Capacity (φ 80)	4000	2021/10
33	Machining Equipment	CNC Multi-tasking Machine	MAZAK	QT-350MY	Spindle 12-inch Max Machining Dia (φ 420) Distance Between Centers: 1250	3300	2020/3
34	Machining Equipment	CNC Multi-tasking Machine	MAZAK	QT-400M	Spindle 12-inch Max Machining Dia (φ 580) Distance Between Centers: 2000	2500	2018/3
35	Machining Equipment	CNC Multi-tasking Machine	MAZAK	QTN-450- II M	Spindle 18-inch Max Machining Dia (φ 580) Distance Between Centers: 2000	2000	2011/12
36	Machining Equipment	CNC Lathe	DMG MORI	CL2000B	Spindle 10-inch / Max Machining Dia (φ 430)	3500	2006/1
37	Machining Equipment	Manual Lathe	Blue Line	AL-6A-120	14-inch Spindle φ 420 (φ 114.3 mm Spindle Bore)	1000	1998/6
38	Machining Equipment	Manual Lathe	Washino	LE-19J	10-inch Spindle φ 280 (φ 114.3 mm Spindle Bore)	1200	2003/1
39	Machining Equipment	Wire EDM Contour Machine (Bandsaw)	Tainatech	DKV7740		—	2021/10
40	Inspection & Measuring	3D Measuring System	Keyence	VR-6000	Optical Profilometer / 3D Macroscope	—	2022/1
41	Inspection & Measuring	Image Dimension Measuring System	Keyence	IM7030	H200 × W200	—	2018/8
42	Inspection & Measuring	Surface Roughness Tester	Mitutoyo	SJ-310/4MN	Measurement Equipment / Gauging	—	2016/9
43	Cleaning Systems	Ultrasonic Cleaner	MDK	US-75KSH	10-12Pa · m3 [He]	—	2014/6
44	Cleaning Systems	Ultrasonic Cleaner	NDK	US-50KSH(D)5	71L 400 × 400 × 445 (600 × 560 × 1019)	—	2022/4
45	Auxiliary Equipment	Marking Machine	Tokyo Chokoku			—	2017/8
46	Auxiliary Equipment	Marking Machine	Tokyo Chokoku			—	2021/6
47	Auxiliary Equipment	Tool Presetter	NIKKEN Kosakusho Works	E 3 2 6 0 L – TW – HSK 6 3		—	2020/11
48	Auxiliary Equipment	Tool Presetter	NIKKEN Kosakusho Works	E460N-50	BT50,BT40,BT30対応	—	2018/2
49	Auxiliary Equipment	Bandsaw Machine	DAITO SEIKI	LTA II 2630		—	2022/2
50	Auxiliary Equipment	Precision Manual Cut-off Machine	Heiwa Technica	31-W		—	2021/6
51	Auxiliary Equipment	Blasting Machine	Sansho Kenmazai	MY-40B II	φ 450 × 400H L=800	—	2021/7
52	Welding	TIG Welding Machine	PANASONIC	YC1-300	Welding Machine	—	2022/2
53	Welding	TIG Welding Machine	Hitachi	TIG300GF	Welding Machine	—	—
54	Welding	TIG Welding Machine			Welding Machine	—	—
55	Leak Testing	Helium Leak Detector	Shimadzu Corporation	MSE2403		—	2022/6
56	Leak Testing	Helium Leak Detector	Shimadzu Corporation	MSE-3200R	GM33-2124	—	2022/6
57	Environmental Equipment	Dust Collector	Amano	VN – 4 5 SD 5 0 Hz		—	2020/11
58	CAM	CAD/CAM	MAZAK	SMOOTH CAM RS		—	2018/12
59	CAM	CAD/CAM	OKK	Win GMC7		—	2016/9

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60	CAM	CAD/CAM	OneCNC	XR6 3-Axis, C, Y, & B-Axis	3-axis Mill Expert / Lathe Expert / C, Y, B-axis Option	—	2015/7
61	CAM	CAD/CAM	Kodama Corporation	TopSolid Design Pro7		—	2020/11
62	CAM	TopSolid'CAM	Kodama Corporation		3-axis × 2 units / 5-axis × 2 units / T (Turning) × 1 unit	—	2020/11
63	CMM	CNC Coordinate Measuring Machine (CMM)	Mitutoyo	CRYSTA-Apex S9168	900 × 1600 × 800	—	2020/11
64	CMM	CNC Coordinate Measuring Machine (CMM)	Mitutoyo	CRYSTA-Apex V7106	Minimum Display Increment: 0.0001 mm X 700 × Y 1000 × Z 600	—	2022/1
65	CMM	CNC Coordinate Measuring Machine (CMM)	Mitutoyo	CRYSTA-S7106	700 × 1000 × 600	—	2018/9
66	CMM	Handheld CMM	Keyence	XM-1000		—	2016/3
67	CMM	Handheld CMM	Keyence	XM-T1200		—	2017/3
68	CMM	Handheld CMM	Keyence	XM-T1200		—	2020/11