

Machine type	Manufacturer	Model	Retrofit detail	Control method	No. of machines	Manufacturer category	Machine type category	Remarks
Lathe								
Normal lathe	Ikegai Corp	AX40NNC	NC replace & overhaul	FANUC-18TC AC servo	1	I	LL	X-, Z-axes B/S replacement
	Ikegai Corp	ANC-50	NC replace	FANUC-0TB AC servo	1	I	LL	
	Howa Machinery	MDW-20	NC replace	FANUC-21TB AC servo	1	H	LL	
	Yamazaki Mazak	H-20	NC replace & overhaul	FANUC-16T AC servo	2	Y	LL	
	Takisawa	T-4000N	NC replace & overhaul	FANUC-18TA AC servo	1	T	LL	
Roll lathe	Toshiba Machine	LD-1680 through 20100	NC replace & overhaul	FANUC-15TA/18TC	8	T	LR	
	Toshiba Machine	LC-1050 through 20120	NC replace & overhaul	FANUC-0TC/18TC	7	T	LR	
	Toshiba Machine	DRD	NC replace & overhaul	FANUC-18TA AC servo	2	T	LR	
	Toshiba Machine	DKC-90/7L	NC replace & overhaul	FANUC-18TC AC servo	1	T	LR	
	Dainichi Seiki	WH160x20000	NC replace	FANUC-20T AC servo	1	D	LR	
	Hitachi	T-4000N	NC replace	FANUC-18TB AC servo	1	H	LR	
	Ikegai Corp	R75-3	NC replace & overhaul	FANUC-18TB AC servo	1	I	LR	New roll deadbeat
	Karats Precision Machinery	T-20	NC replace	FANUC-18TB AC servo	1	K	LR	
	Nishimori	NRL-700	NC replace & overhaul	FANUC-18TA AC servo	4	NI	LR	
	Nishimori	NRL-800	NC replace	TOSNUC-630T AC servo	2	NI	LR	
	Nishimori	RL-30	NC replace	TOSNUC-630T AC servo	1	NI	LR	
	Okuma	ANC-50	NC replace & overhaul	FANUC-15TA AC servo	1	O	LR	
	Shin Nippon Beans	SBK1500x7500	NC replace & overhaul	FANUC-18TA AC servo	1	S	LR	
	Shin Nippon	SR-165	NC replace & overhaul	FANUC-0TC AC servo	1	S	LR	
	Shin Nippon	SR-110x5000	NC replace & overhaul	FANUC-0TC/18TC	4	S	LR	LCD10.4"collar
	Mitsubishi	5500 × 13000	New carriage unit	FANUC-18TA AC servo	1	G	LR	Shroud
	Machining equipment by Dainichi Kinzoku	M132R × 400	Cam piston machining equipment	FANUC-18TC AC servo	1	D	LR	Spindle motor Table constant surface speed control
	Yamazaki Mazak	H20	NC replace	FANUC-18MB AC servo	1	Y	MC	
	Waldrich Siegen	WSD	NC replace & overhaul	FANUC-18TA AC servo	2	G	LR	
	Waldrich Siegen	LAT-2118	NC replace & overhaul	TOSNUC-80L AC servo	1	G	LR	AC carriage and tool rest feed
	Wagner	6" × 80"	NC replace	FANUC-20T AC servo	1	G	LR	
	MFD Germany	D-2000	NC replace	FANUC-15TA AC servo	2	G	LR	