

Machine type	Manufacturer	Model	Retrofit detail	Control method	No. of machines	Manufacturer category	Machine type category	Remarks
Vertical lathes								
Turning & milling machine	Toshiba Machine	TSN-10A	NC replace	FANUC-0TC-16TA	3	T	T	Table constant surface speed control
	Toshiba Machine	TB-14, 18/29	NC replace & overhaul	FANUC-0TC/18TC	7	T	T	Spindle motor Table constant surface speed control
	Toshiba Machine	TSU-30A	NC replace & overhaul	TOSNUC-80L FANUC-18TC	5	T	T	Spindle motor Table constant surface speed control
	Toshiba Machine	TSU-30A	NC replace & overhaul	FANUC-18TB AC servo	1	T	T	X- and Z-axes alteration 8 ATC
	Toshiba Machine	TSS-20/40	NC retrofit Adding ATC	FANUC-0TC AC servo	2	T	T	Spindle motor Table constant surface speed control
	Toshiba Machine	TS-50/55A	Electronics alteration/replacement & overhaul	TOEI NCBOY AC servo	2	T	T	Spindle motor Table constant surface speed control
	Toshiba Machine	TD-35/43	NC replace	FANUC-16TA AC servo	1	T	T	
	Toshiba Machine	TD-40/55	NC replace & overhaul	FANUC-18TC AC servo	1	T	T	Spindle motor Table constant surface speed control
	Toshiba Machine	TD-50/65L	NC replace	FANUC-16TC AC servo	1	T	T	
	Toshiba Machine	TD-60/90S	NC replace	FANUC-18TC AC servo	1	T	T	
	Toshiba Machine	TDP-43/65	NC replace & overhaul	FANUC-15TB AC servo	3	T	T	Table constant surface speed control
	Toshiba Machine	TDP-50/70	NC replace	FANUC-15TA AC servo	3	T	T	Table constant surface speed control
	Toshiba Machine	TDP-105/125/160	IGB alteration	TOSNUC-600M AC servo	1	T	T	
	Toshiba Machine	TDP-105/160	NC replace	TOSNUC-600LB AC servo	3	T	T	Table constant surface speed control
	Toshiba Machine	TES-50/70	Stroke extension Table alteration		1	T	T	
	OM	TMM-23/28	NC replace & overhaul	FANUC-16TA AC servo	3	OM	T	AC spindle motor
	OM	KE-125	NC replace & overhaul	FANUC-15TA AC servo	2	OM	T	AC spindle motor
	OM	VTO-16	NC replace & overhaul	FANUC-0TB AC servo	1	OM	T	AC spindle motor
	OM	TMS-60/130	NC replace & overhaul	FANUC-18TC AC servo	1	OM	T	Hydrostatic pressure for table sliding surface
	Hitachi	6M	NC replace & overhaul	FANUC-18TB AC servo	1	H	T	LCD10.4" 2 Collars
	Kojima	TM-6	NC replace	FANUC-0TC AC servo	1	KA	T	
	Peltier	9375	NC replace & overhaul	FANUC-18TA AC servo	2	G	T	Table constant surface speed control
	Schiess	6m x 9m	NC replace & overhaul	FANUC-18TA AC servo	2	G	T	Table constant surface speed control
	Schiess	KE-125	NC replace & overhaul	FANUC-3TC AC servo	2	G	T	AC spindle motor
	Soviet made	TM-6	NC replace & overhaul	FANUC-18TB AC servo	1	G	T	IGB for max. 15m workpiece Spindle head New ATT installation
	Doerries	CT-160	NC replace	TOSNUC-600L AC servo	1	G	T	
	Doerries	CT-160	NC replace	FANUC-0TB AC servo	1	G	T	
	Toshiba Machine	TMG-80100	NC replace & overhaul	FANUC-15MB AC servo	1	T	T	
Turning center	Toshiba Machine	TMC-20A	NC replace	FANUC-18TB AC servo	2	T	T	