

Machine type	Manufacturer	Model	Retrofit detail	Control method	No. of machines	Manufacturer category	Machine type category	Remarks
Horizontal boring & milling machine								
Table type	Toshiba Machine	BFT-11	NC replace	FANUC-18MA	2	T	BT	
				AC servo				
	Toshiba Machine	BP-13B	NC replace	FANUC-0MB	1	SN	BT	
				AC servo				
Jig boring machine	Devlieg	4B-96	NC replace & overhaul	FANUC-15MA	2	G	BZ	
				AC servo				
Floor type	Toshiba Machine	BF-13A	NC replace & overhaul	FANUC-6MB	2	T	BF	
				AC servo				
	Toshiba Machine	BSF-19/11	Numerically controlled	FANUC-15iM	1	T	BF	BSF-150 head
	Toshiba Machine	BSF-19/13A	NC replace	FANUC-0MC	3	T	BF	
				AC servo				
	Toshiba Machine	BSF-24/16A	NC replace & overhaul	FANUC-0MC/16MB/15MB	6	T	BF	90 ATC
								BR-40/45
								New ATT
	Toshiba Machine	BSF-30/20	NC replace & overhaul	TOSNUC 80M	1	T	BF	
				AC servo				
	Toshiba Machine	BSF-32/21	NC replace & overhaul	FANUC-16MB	1	T	BF	Adding 38 ATC
				AC servo				3AAC
	Ikegai Corp	ANC-180-FN	NC replace	FANUC-15M	1	I	BF	
				AC servo				
	Ikegai Corp	LBR-20	NC replace	FANUC-15M	1	I	BF	AC spindle motor
				AC servo				
	Ikegai Corp	A5200FM	NC retrofit	FANUC-15iMA	1	I	BF	NC face plate
			BSF-200L head equipped	AC servo				
	Mitsubishi Heavy Industries	MAF-200/135	NC replace & overhaul	FANUC-18MC/15M	2	M	BF	Adding new BR
	Nomura Kikai	JFB-130Q	NC replace & overhaul	FANUC-0MC	1	NO	BF	
				AC servo				
	Nomura Kikai	FB-130Q	NC replace	FANUC-0MC	1	NO	BF	
				AC servo				
	Innocenti	FAF-140/95	NC replace & overhaul	FANUC-18MA	1	G	BF	
				AC servo				
	Skoda	FB-302	NC replace	FANUC-0MC	1	G	BF	
				AC servo				
	Proleap	1FB-160	NC replace	FANUC-16MC	1	G	BF	AC spindle motor
				AC servo				
	Proleap	FBT-130/200	NC replace & overhaul	TOSNUC-80M	1	G	BF	
				AC servo				