

MACHINERY PARK (AVAR)

Machine	Capacity X x Y x Z (mm.)	Quantity	Origin	Model	Control Unit	Manufacturer	Man. Date	Special features
CNC 5-AXIS TRAVELING COLUMN GANTRY TYPE MILLING MACHINE	8000 x 3000 x 1100	1	GERMANY	CNC - 30P	HEIDENHAIN TNC 440	MATEC	2003	Spindle : 15.000 rpm (HSK 63) Table : 8500 x 2100 mm. (XxY) Portal Passage : 2400 x 1000 (YxZ) Fork Head : Swivel $\pm 100^\circ$, Rotate $\pm 200^\circ$ Internal Coolant Supply : 40 bar
CNC 5-AXIS TRAVELING COLUMN GANTRY TYPE MILLING MACHINE	6000 x 3500 x 1300	1	GERMANY	CNC - 30P	HEIDENHAIN iTNC 530	MATEC	2010	Spindle : 15.000 rpm (HSK 63) Table : 6500 x 2600 mm. (XxY) Portal Passage : 2900 x 1300 (YxZ) Fork Head : Swivel $\pm 100^\circ$, Rotate $\pm 200^\circ$ Internal Coolant Supply : 40 bar
CNC 5-AXIS MILLING MACHINE	5000 x 920 x 820	1	GERMANY	DMF 500 linear	HEIDENHAIN iTNC 530	DMG	2009	Spindle : 18.000 rpm (HSK 63) Swivelling Head : B – Axis $\pm 100^\circ$ 2 x Rotary table : C – Axis 360° (16 rpm) IV. Axis : $\varnothing 700$ x 4500 mm. Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser Linear Drive on X-axis
CNC 5-AXIS MILLING MACHINE	3600 x 1100 x 900	1	GERMANY	DMF 360 linear	HEIDENHAIN iTNC 530	DMG	2011	Spindle : 18.000 rpm (HSK 63) Swivelling Head : B – Axis $\pm 100^\circ$ 2 x Rotary table : C – Axis 360° (16 rpm) IV. Axis : $\varnothing 700$ x 3200 mm. Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser Linear Drive on X-axis
CNC 5-AXIS MILLING MACHINE	3600 x 1100 x 900	1	GERMANY	DMF 360 linear	HEIDENHAIN iTNC 530	DMG	2011	Spindle : 18.000 rpm (HSK 63) Swivelling Head : B – Axis $\pm 100^\circ$ 2 x Rotary table : C – Axis 360° (16 rpm) IV. Axis : $\varnothing 700$ x 3200 mm. Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser Linear Drive on X-axis
CNC 5-AXIS MILLING MACHINE	2500 x 920 x 820	1	GERMANY	DMF 250 linear	HEIDENHAIN iTNC 530	DMG	2005	Spindle : 18.000 rpm (SK 40) Swivelling Head : B – Axis $\pm 100^\circ$ Rotary table : C – Axis 360° (16 rpm) IV. Axis : $\varnothing 700$ x 2000 mm. Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser Linear Drive on X-axis

CNC 5-AXIS MILLING MACHINE	2200 x 560 x 720	1	GERMANY	DMF 220 linear	HEIDENHAIN iTNC 530	DMG	2007	Spindle : 18.000 rpm (HSK-A 63) Swivelling Head : B – Axis $\pm 100^\circ$ Rotary table : C – Axis 360° (16 rpm) IV. Axis : $\varnothing 560$ x 1700 mm. Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser Linear Drive on X-axis
CNC 5-AXIS MILLING MACHINE	1000 x 1000 x 1000	1	GERMANY	DMU 100P	HEIDENHAIN iTNC 530	DMG	2005	Spindle : 10.000 rpm (SK-50) Swivelling Head : B – Axis $0^\circ / +90^\circ$ (25 rpm) Rotary Table : C – Axis 360° (30 rpm) Internal Coolant Supply : 20 bar
CNC 5-AXIS MILLING MACHINE	1250 x 710 x 710	1	GERMANY	DMU 100 monoBLOCK	HEIDENHAIN iTNC 530	DMG	2011	Spindle : 18.000 rpm (HSK-A 63) Swivelling Head : B – Axis $-30^\circ / +120^\circ$ (35 rpm) Rotary Table : C – Axis 360° (30 rpm) Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser
CNC 5-AXIS MILLING MACHINE	885 x 600 x 600	1	GERMANY	DMC 75 V linear	HEIDENHAIN iTNC 530	DMG	2005	Spindle : 18.000 rpm (HSK-A 63) Swivelling Head : B – Axis $-10^\circ / +110^\circ$ (50 rpm) Rotary Table : C – Axis 360° (100 rpm) Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser Linear Drive on all Axis
CNC 5-AXIS MILLING MACHINE	980 x 630 x 630	1	GERMANY	DMU 80 monoBLOCK	HEIDENHAIN iTNC 530	DMG	2007	Spindle : 18.000 rpm (HSK-A 63) Swivelling Head : B – Axis $-30^\circ / +120^\circ$ (35 rpm) Rotary Table : C – Axis 360° (30 rpm) Internal Coolant Supply : 20 bar Tool Length and Diameter Measuring by Laser
CNC 5-AXIS MILLING MACHINE	730 x 560 x 560	1	GERMANY	DMU 60 monoBLOCK	HEIDENHAIN iTNC 530	DMG	2007	Spindle : 18.000 rpm (HSK-A 63) Swivelling Head : B – Axis $-30^\circ / +120^\circ$ (35 rpm) Rotary Table : C – Axis 360° (40 rpm) Internal Coolant Supply : 20 bar Tool Length and Diameter Measuring by Laser
CNC 5-AXIS MILLING MACHINE	450 x 400 x 480	1	GERMANY	DMU 40 monoBLOCK	HEIDENHAIN iTNC 530	DMG	2010	Spindle : 12.000 rpm (SK-40) Swivelling Head : B – Axis $-30^\circ / +120^\circ$ (35 rpm) Rotary Table : C – Axis 360° (40 rpm) Internal Coolant Supply : 20 bar Tool Length and Diameter Measuring by Laser

CNC 5-AXIS MILLING MACHINE	780 x 700 x 500	1	FRANCE	K3X8	HEIDENHAIN iTNC 640	HURON	2019	Spindle : 24.000 rpm (HSK-63) 2 axes continuous head Coolant through nozzles 8 to 30 bar Rapid feed X-Y-Z 50.000 mm
CNC 5-AXIS MILLING MACHINE	3000 x 1700 x 900	1	FRANCE	KX 50L	HEIDENHAIN iTNC 640	HURON	2019	Spindle : 20.000 rpm (HSK-63) 2 axes continuous head Coolant through nozzles 8 to 30 bar Mobile Table 3300*1250 mm
CNC 5-AXIS MILLING MACHINE	4500 x 2300 x 800	1	FRANCE	KXG 45	HEIDENHAIN iTNC 640	HURON	2019	Spindle : 24.000 rpm (HSK-63) Coolant through nozzles 3 bar to 30 HP Coolant 70 bar with paper filtering
CNC HORIZONTAL MILLING MACHINE (4-Axis)	560 x 600 x 600	1	GERMANY	DMC 55 H duoBLOCK	HEIDENHAIN iTNC 530	DMG	2008	Spindle : 18.000 rpm (HSK-A 63) NC Rotary Table w. Pallet Carrier: 0.001° /40 rpm Internal Coolant Supply : 15 bar
CNC VERTICAL MILLING MACHINE (3-AXIS)	640 x 600 x 500	1	GERMANY	DMC 64 V linear	HEIDENHAIN iTNC 530	DMG	2005	Spindle : 12.000 rpm (SK 40) Linear Drive on X-axis Direct Measuring System on X-, Y- and Z-axis IV. Axis : Ø300 x 400 mm.
CNC VERTICAL MILLING MACHINE (3-Axis)	635 x 510 x 460	1	GERMANY	DMC 635V (15405022864)	HEIDENHAIN iTNC 530	DMG	2007	Spindle : 14.000 rpm (SK 40)
CNC VERTICAL MILLING MACHINE (3-Axis)	635 x 510 x 460	1	GERMANY	DMC 635 V (15405026324)	HEIDENHAIN iTNC 530	DMG	2007	Spindle : 12.000 rpm (SK 40)

CNC VERTICAL MILLING MACHINE (4_AXIS)	1000 x 600 x 630	1	TAIWAN	PRO 1000	HEIDENHAIN iTNC 530	HARTFORD	2006	Spindle : 12.000 rpm (BT 40) Direct Measuring System on X-, Y- and Z-axis IV. Axis : Ø320 x 800 mm. Internal Coolant Supply : 20 bar
CNC VERTICAL MILLING MACHINE (3-Axis)	800 x 500 x 500	1	CZECK REP./TUR	MCV-750	HEIDENHAIN TNC 410	MAS	2000	Spindle : 6.000 rpm (BT 40)
CMM 3 COORDINATE MEASURING MACHINE	3000 x 1200 x 1000	1	ITALY	GLOBAL PERFORMANCE 12.30.10	PCDMIS CAD++	DEA	2007	CNC Controlled Surface Scanning
CMM 3 COORDINATE MEASURING MACHINE	1000 x 700 x 500	1	ITALY	MISTRAL 071005	PCDMIS CAD++	DEA	2000	CNC Controlled Surface Scanning
TOOL PRESETTER	Ø230 x 370	1	GERMANY	UNO115	MICROVISION II	DMG	2005	SK 40, SK 50, HSK-A 63, VDI Ø30 mm.
DIGITAL HARDNESS TESTER	220	1	TURKEY	DIGIROCK – RB		BMS	2004	HRC, HRB, HB
CONDUCTIVITY METER		1	USA	M4900C		VERIMET	2007	
SURFACE ROUGHNESS TESTER	12.5	1	JAPAN	SJ-201		MUTITOYO	2008	Ra, Rz, Rq
CATIA V5 R20		1	FRANCE					CAD – CAM 5-Axis (IGES Converter)
CATIA V5 R20		1	FRANCE					CAD (IGES and STEP Converter)
UNIGRAPHICS NX8.5		11	USA					CAD – CAM 5-Axis

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VERICUT 7.2.1		2	JAPAN					CAM Simulation
UNIVERSAL LATHE		1						
UNIVERSAL MILLING		1						
PILLAR DRILLING		1						
FURNACE		2						

MACHINERY PARK (TİMUR)

CNC 5-AXIS MILLING MACHINE	550 X 460 X 600	1	GERMANY	DMU 50	HEIDENHAIN iTNC 530	DMG	2012	Spindle : 10.000 rpm (BT 40)
CNC VERTICAL MILLING MACHINE (3-Axis)	1000 X 600 X 550	1	TAIWAN	SMW-1060	FANUC	FOCUSSEIKI	2010	Spindle : 10.000 rpm (BT 40)
CNC VERTICAL MILLING MACHINE (3-Axis)	1270 X 610 X 610	1	TAIWAN	DL-126	FANUC	FOCUSSEIKI	2011	Spindle : 10.000 rpm (BT 40)
CNC VERTICAL MILLING MACHINE (3-Axis)	1200 X 700 X 650	1	TAIWAN	SMW-1270	FANUC	FOCUSSEIKI	2010	Spindle : 10.000 rpm (BT 40)
CNC VERTICAL MILLING MACHINE (3-Axis)	1140 X 710 X 610	1	TAIWAN	DLB-117	FANUC	FOCUSSEIKI	2011	Spindle : 10.000 rpm (BT 40)
CNC VERTICAL MILLING MACHINE (4_AXIS)	1220 x 610 x 610	1	TAIWAN	BMV 1220	FANUC	YANG	2006	Spindle : 10.000 rpm (BT 40) IV. Axis : Ø320 x 800 mm.
CNC WIRE EDM	300 x 200 x 150	1	JAPAN	ROBOCUT α-0B	FANUC 16W	FANUC	1996	Wire diameter : Ø 0.25 mm.
SMALL HOLE DRILLING EDM	250 x 200 x 350	1	TAIWAN	TSH-3A		TOP EDM	2004	Hole diameter : Ø 0.15 – 3.00 mm.
CMM 3 COORDINATE MEASURING MACHINE	1000 x 700 x 660	1	ITALY	GLOBAL PERFORMANCE 07.10.07	PCDMIS CAD++	DEA	2011	CNC Controlled Surface Scanning
CNC WIRE EDM	450 x 350 x 350	1	JAPAN	EDAF3	FANUC	MAKINO	2016	Wire diameter : Ø 0.25 mm.

MACHINERY PARK (OSMANLI)

CNC 5-AXIS MILLING MACHINE	15545 x 4166 x 711	1	USA	G/P-RAIL	SIEMENS 840D	CİNCİNNATİ	1988	Spindle : 4.000 rpm (#50 NAS) Swivelling Head : B – Axis -25° / +25° Swivelling Head : A – Axis -25° / +25°
CNC 5-AXIS HORIZONTAL MILLING MACHINE	7000 x 2000 x 500	1	GERMANY	HBZ 7*2	SIEMENS 840D SL	HANDTMANN	2014	Spindle : 30.000 rpm (HSK 63)100kW Swivelling Head : B – Axis ±100° Rotary table : B ±Axis 200° (16 rpm) Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser
CNC 5-AXIS HORIZONTAL MILLING MACHINE	4000 x 2000 x 500	1	GERMANY	HBZ 4*2	SIEMENS 840D SL	HANDTMANN	2017	Spindle : 30.000 rpm (HSK 63)100kW Swivelling Head : B – Axis ±100° Rotary table : B ±Axis 200° (16 rpm) Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser
CNC 5-AXIS MILLING MACHINE	2100 x 1800 x 1250	1	GERMANY	DMU 210U	HEIDENHAIN iTNC 530	DMG	2014	Spindle : 12.000 rpm (HSK-100) Swivelling Head : B – Axis 0° / +90° (25 rpm) Rotary Table : C – Axis 360° (30 rpm) Internal Coolant Supply : 20 bar
CNC 5-AXIS MILLING MACHINE	900 x 1050 x 850	1	GERMANY	90P DMU	HEIDENHAIN iTNC 530	DMG	2005	Spindle : 10.000 rpm (SK-50) Swivelling Head : B – Axis 0° / +90° (25 rpm) Rotary Table : C – Axis 360° (30 rpm) Internal Coolant Supply : 20 bar
CNC 5-AXIS MILLING MACHINE	6000 x 1100 x 900	1	GERMANY	DMF 600 linear	HEIDENHAIN iTNC 530	DMG	2013	Spindle : 18.000 rpm (HSK 63) Swivelling Head : B – Axis ±100° 2 x Rotary table : C – Axis 360° (16 rpm) IV. Axis : Ø700 x 3200 mm. Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser Linear Drive on X-axis
CNC 5-AXIS HORIZONTAL MILLING MACHINE	4000 x 1000 x 500	1	GERMANY	HBZ 4*1	SIEMENS 840D SL	HANDTMANN	2017	Spindle : 30.000 rpm (HSK 63) Swivelling Head : B – Axis ±100° Rotary table : B ±Axis 200° (16 rpm) Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser

CNC 5-AXIS HORIZONTAL MILLING MACHINE	4000 x 1000 x 500	1	GERMANY	HBZ 4*1	SIEMENS 840D SL	HANDTMANN	2013	Spindle : 30.000 rpm (HSK 63) Swivelling Head : B – Axis $\pm 100^\circ$ Rotary table : B \pm Axis 200° (16 rpm) Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser
CNC 5-AXIS HORIZONTAL MILLING MACHINE	2000 x 1000 x 500	1	GERMANY	HBZ 2*1	SIEMENS 840D SL	HANDTMANN	2013	Spindle : 30.000 rpm (HSK 63) Swivelling Head : B – Axis $\pm 100^\circ$ Rotary table : B \pm Axis 200° (16 rpm) Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser
CNC 5-AXIS MILLING MACHINE	3600 x 1100 x 900	1	GERMANY	DMF 360 linear	HEIDENHAIN iTNC 530	DMG	2013	Spindle : 18.000 rpm (HSK 63) Swivelling Head : B – Axis $\pm 100^\circ$ 2 x Rotary table : C – Axis 360° (16 rpm) IV. Axis : $\varnothing 700$ x 3200 mm. Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser Linear Drive on X-axis
CNC 5-AXIS MILLING MACHINE	3600 x 1100 x 900	1	GERMANY	DMF 360 linear	HEIDENHAIN iTNC 530	DMG	2017	Spindle : 18.000 rpm (HSK 63) Swivelling Head : B – Axis $\pm 100^\circ$ 2 x Rotary table : C – Axis 360° (16 rpm) IV. Axis : $\varnothing 700$ x 3200 mm. Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser Linear Drive on X-axis
CNC 5-AXIS MILLING MACHINE	2600 x 1100 x 900	1	GERMANY	DMF 260 linear	HEIDENHAIN iTNC 530	DMG	2014	Spindle : 18.000 rpm (HSK 63) Swivelling Head : B – Axis $\pm 100^\circ$ 2 x Rotary table : C – Axis 360° (16 rpm) IV. Axis : $\varnothing 700$ x 3200 mm. Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser Linear Drive on X-axis
CNC 5-AXIS MILLING MACHINE	1300 x 600 x 800	1	GERMANY	30 HVK	HEIDENHAIN iTNC 530	MATEC	2011	Spindle : 15.000 rpm (HSK-A 63) Swivelling Head : B – Axis $-105^\circ / +105^\circ$ (35 rpm) Rotary Table : C – Axis 360° (80 rpm) Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser
CNC 5-AXIS MILLING MACHINE	650 x 600 x 450	1	GERMANY	DMU 65 FD	SIEMENS 840D SL	DMG	2014	Spindle : 18.000 rpm (HSK-A 63) Swivelling Head : A – Axis $-90^\circ / +90^\circ$ (350 rpm) Rotary Table : C – Axis 360° (30 rpm) Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser

CNC 5-AXIS MILLING MACHINE	750 x 600 x 450	1	GERMANY	DMU 75	HEIDENHAIN iTNC 620	DMG	2016	Spindle : 18.000 rpm (HSK-A 63) Swivelling Head : A – Axis -90° / +90° (350 rpm) Rotary Table : C – Axis 360° (30 rpm) Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser
CNC 5-AXIS MILLING MACHINE	650 x 600 x 450	1	GERMANY	DMU 65	HEIDENHAIN iTNC 530	DMG	2010	Spindle : 18.000 rpm (HSK-A 63) Swivelling Head : A – Axis -90° / +90° (350 rpm) Rotary Table : C – Axis 360° (30 rpm) Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser
CNC VERTICAL MILLING MACHINE (3-AXIS)	1450 x 750 x 550	1	GERMANY	DMC 1450 V linear	HEIDENHAIN iTNC 530	DMG	2017	Spindle : 12.000 rpm (SK 40) Linear Drive on X-axis Direct Measuring System on X-, Y- and Z-axis
CNC 5-AXIS MILLING MACHINE	3600 x 1100 x 900	1	GERMANY	DMF 360 linear	HEIDENHAIN iTNC 530	DMG	2019	Spindle : 18.000 rpm (HSK 63) Swivelling Head : B – Axis ±100° 2 x Rotary table : C – Axis 360° (16 rpm) IV. Axis : Ø700 x 3200 mm. Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser Linear Drive on X-axis
CNC 5-AXIS MILLING MACHINE	550 X 460 X 600	1	GERMANY	DMU 50	HEIDENHAIN iTNC 530	DMG	2019	Spindle : 10.000 rpm (BT 40)
CNC 5-AXIS MILLING MACHINE	950 x 600 x 600	1	GERMANY	DMU 95 MB	HEIDENHAIN iTNC 530	DMG	2019	Spindle : 18.000 rpm (HSK-A 63) Swivelling Head : B – Axis -10° / +110° (50 rpm) Rotary Table : C – Axis 360° (100 rpm) Internal Coolant Supply : 40 bar Tool Length and Diameter Measuring by Laser Linear Drive on all Axis

CNC VERTICAL MILLING MACHINE (3-Axis)	1540 x 760 x 660	1	GERMANY	NVX	MAPPS IV	DMG	2019	Spindle : 14.000 rpm (SK 50) Table Size: 1700 x 760
CNC VERTICAL MILLING MACHINE (3-Axis)	1540 x 760 x 660	1	GERMANY	NVX	MAPPS IV	DMG	2019	Spindle : 14.000 rpm (SK 50) Table Size: 1700 x 760
CNC VERTICAL MILLING MACHINE (3-Axis)	1700 x 1400 x 600	1	TAIWAN	DL1417	HEIDENHAIN iTNC 530	FOCUSSEIKI	2012	Spindle : 8.000 rpm (BT 50)
CNC VERTICAL MILLING MACHINE (5-Axis)	400 x 300 x 300	1	GERMANY	MILLTAP 700	SIEMENS 840D SL	DMG	2013	Spindle : 10.000 rpm (SK 30)
CNC TURN-MILL MACHINE (4-Axis)	Ø390 x 1300	1	GERMANY	CTX 1250 BETA LINE	SIEMENS 840D	DMG	2016	HSK-A63 18.000 rpm
CNC LATHE (With C-Axis/Y-Axis)	Ø350 x 450	1	JAPAN	NLX2500	MITSUBISHI MAPS	MORISEIKI	2014	Spindle : 4.000 rpm (Inner Diameter 80 mm.) C – Axis : 10.000 rpm

CNC LATHE (With C-Axis)	Ø350 x 450	1	JAPAN	NLX2500Y	MITSUBISHI MAPS	MORISEIKI	2014	Spindle : 4.000 rpm (Inner Diameter 80 mm.) C – Axis : 10.000 rpm
CNC LATHE (With C-Axis)	Ø350 x 450	1	ITALY	CTX 320	SIEMENS 840D Shopturn	DMG	2005	Spindle : 6.000 rpm (Inner Diameter 51 mm.) C – Axis : 4.500 rpm
CNC LATHE (With C-Axis)	Ø300 x 600	1	TURKEY	ONCU 260-330/600C	SIEMENS 840D MMC113	TEZSAN	2000	Spindle : 3.600 rpm (Inner Diameter 45 mm.) C – Axis : 4.000 rpm
CMM 3 COORDINATE MEASURING MACHINE	5000 x 2500 x 1500	1	ITALY	ALPHA IMAGE 25.50.15	PCDMIS CAD++	DEA	2013	CNC Controlled Surface Scanning
CMM 3 COORDINATE MEASURING MACHINE	3000 x 1000 x 1000	1	ITALY	GLOBAL PERFORMANCE	PCDMIS CAD++	DEA	2016	CNC Controlled Surface Scanning
PILLAR DRILLING		1						

MACHINERY PARK (BÜYÜK TİMUR)

CNC VERTICAL MILLING MACHINE	800 x 200 x 400	1		CNC 40	HEIDENHAIN TNC			
CNC LATHE	Ø150 x 300	1	TAIWAN	EAGLE 12	FANUC	YANG	1997	Spindle : 6.000 rpm (Inner Diameter 40 mm.)
CNC LATHE	Ø150 x 300	1	TAIWAN	EAGLE 12	FANUC	YANG	1997	Spindle : 6.000 rpm (Inner Diameter 40 mm.)
DİRİNLER PRES	30 TON	1	TURKEY					
DİRİNLER PRES	63 TON	1	TURKEY					
DİRİNLER PRES	125 TON	1	TURKEY					
DİRİNLER PRES	40 TON	1	TURKEY					
DİRİNLER PRES	150 TON	1	TURKEY					

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DİRİNLER PRES	150 TON	1	TURKEY					
CNC LATHE	Ø250 x 400	1	TAIWAN	ML-15A	FANUC 0T	YANG	1997	Spindle : 6.000 rpm (Inner Diameter 45 mm.)