

MACHINE LIST

Turning

Nr.	Model	Description	Bar pass	Runs [mm]			Rpm
			Ø [mm]	X/Ø	Y	Z	[rpm]
1	Star RNC 16	CNC Sliding headstock lathe- Bar	Ø 16	15		85	10000
1	Star SR 20 III	CNC Sliding headstock lathe- Bar	Ø 20	20		205	10000
1	Star SB 20 type G	CNC Sliding headstock lathe- Bar	Ø 20	20		205	10000
1	Star JNC 32	CNC Sliding headstock lathe- Bar	Ø 32	30		300	6000
1	Star SR 32J	CNC Sliding headstock lathe- Bar	Ø 32	32		295	10000
2	Okuma GENOS L200E-MY	CNC lathe Driven tools	Ø 52	21 0	60	300	4200
1	Okuma LB15	CNC lathe	Ø 60	25 0		500	4200
1	Okuma LB15IIC	CNC lathe - Bar	Ø 60	25 0		500	4200
1	Okuma LB15II	CNC lathe Fanuc ARCmate 120i Robot	Ø 60	25 0		500	4200
1	Okuma LB12	CNC lathe Fanuc LRmate 100 Robot	Ø 42	20 0		300	4200
1	Okuma LB9	CNC lathe - Bar	Ø 42	15 0		200	4200
1	Okuma LC10	CNC lathe Fanuc LRmate 100 Robot	Ø 42	18 0		200	4200
1	Takamatsu EX10	CNC lathe - Bar	Ø 42	16 5		200	4800
1	Takamatsu WX20	CNC lathe - Bar	Ø 42	12 5		200	4800
1	Takamatsu miniturn	CNC lathe Fanuc LRmate 100 Robot	Ø 42	15 0		200	4800
2	Okuma LB300MY	CNC lathe Driven tools	Ø 70	25 0	12 0	1000	3800
1	Okuma GENOS L300E-MY	CNC lathe Driven tools	Ø 65	25 0	12 0	600	4500
1	OkumaLB3000EXMYW	CNC lathe - Bar Driven tools	Ø 80	25 0	12 0	1000	4200
1	Okuma LB300M	CNC lathe - Bar Driven tools	Ø 70	25 0		500	3800

PREMEK HI TECH SRL S.r.l.

Indirizzo
Postal address
Via J. Linussio 3/5
IT-33170 Pordenone

Telefono
Telephone
+39 0434 517511

Telefax
Telefax
+39 0434 573462

Email
Email
info@premek.it

Nr. Registrazione
Registered number
01114050931

Partita IVA
Vat No
01114050931

2	Okuma LB200M	CNC lathe - Bar Driven tools	Ø 52	21 0		300	4200
1	Okuma LT200MY	CNC lathe - Bar Driven tools	Ø 65	21 0	12 0	960	4200
3	Okuma MULTUS B300MY	CNC Multitasking Machine – 5 Axis	Ø 70	45 0	16 0	900	10000
1	Femco HL25	CNC lathe - Bar	Ø 52	21 0		300	4800

Milling

Nr.	Model	Description	N° of tools	Runs [mm]			RPM
				X	Y	Z	[rpm]
1	Okuma MA400HA	Horizontal Maching Centers N° 6 pallets	60	560	610	625	15000
1	Okuma MA400HA	Horizontal Maching Centers N° 6 pallets	200	560	610	625	15000
1	Okuma MC30VA	Vertical Machining Centers CN Divider	16	500	330	400	6000
1	Okuma GENOS M460-VE	Vertical Machining Centers CN Divider	32	720	460	460	15000
1	Brother TC32A	Vertical Machinig Centers N° 2 pallets	10	450	320	410	12000
1	Brother TC32B-QT	Vertical Machinig Centers N° 2 pallets	40	550	400	415	16000
1	Roku-Roku	Horizontal Machinig Centers N° 2 pallets	30	300	220	300	12000
1	Kitamura 2	Vertical Machinig Centers CN Divider	20	580	420	450	5000
1	Maho 600E	Vertical Machinig Centers	20	580	350	430	5000

Grinding

Model	Description	Diameter mola	Runs [mm]			RPM
			X	Y	Z	[rpm]
Edgewheel grinder	Hydraulic grinding	250	550	200	250	3000

PREMEK HI TECH SRL S.r.l.

Indirizzo
Postal address
Via J. Linussio 3/5
IT-33170 Pordenone

Telefono
Telephone
+39 0434 517511

Telefax
Telefax
+39 0434 573462

Email
Email
info@premek.it

Nr. Registrazione
Registered number
01114050931

Partita IVA
Vat No
01114050931

LABORATORY AND QUALITY CONTROL

Measurement tools

Model	Description	Runs[mm]			Precision [mic]	Resolution
		X	Y	Z	Linear (MPE _E)	[mic]

ZEISS Contura G2	3D measuring machine	700	1000	600	1,7+L/350	0,10
---------------------	----------------------	-----	------	-----	-----------	------

OGP Smartscope Zip Lite 300	Optical 3D measuring machine + probe	300	300	150	2.0+6L/1000	0,50
--------------------------------	--------------------------------------	-----	-----	-----	-------------	------

IMS Impact	3D measuring machine	500	600	450	3+L/300	0,50
------------	----------------------	-----	-----	-----	---------	------

Model	Description	Runs [mm]			Precision [mic]	Resolution
		Ø	Y	Z	Roundness error	[mic]

Talyrond 150 Rank Taylor H.	Roundness measuring instrument	300	/	300	0,1	0,012
--------------------------------	--------------------------------	-----	---	-----	-----	-------

Model	Description	Runs [mm]			Linear measure error asse X	Resolution
		X	Y	Z	[mic]	[mic]

CONTRACER CBH-400 - 218 Mitutoyo	Profile measuring machine	100	50	450	2 +0,02/L	0,1
--	---------------------------	-----	----	-----	-----------	-----

Model	Description	Runs [mm]			Precision	Resolution
		X	Y	Z	[mic]	[mic]

LH – 600B Mitutoyo	Digital height gauge	/	/	600	2+L/600	0,0001
-----------------------	----------------------	---	---	-----	---------	--------

Model	Description	Runs [mm]			Elaborations		Resolution
		X	Y	Z	Profiles	Parameters	[mic]

SJ-402 Surftest Mitutoyo	CNC Roughness meter + measuring software Surfpack SJ	50	/	0,8	R; P; W; DIN4776; MOTIF (R/ W)	Ra; Rz; Ry; Rt; Rp; Rq; Pc; Sm; S; Sk; W; AW; Mr1.....	0,000125
-----------------------------	--	----	---	-----	---	---	----------

Model	Description	Runs [mm]			Magnification	Resolution
		X	Y	Focus		[mm]

S-T- Industries Series 20-4600	Vertical profile projector + Quadra check 2000.	200	100	100	10 ÷ 50	0,002
-----------------------------------	---	-----	-----	-----	---------	-------

Model	Description	Measurable hardnesses			
-------	-------------	-----------------------	--	--	--

CISAM	Hardness testing machine	HRA	HRB	HRC	
-------	--------------------------	-----	-----	-----	--

Model	Description	Magnification			
-------	-------------	---------------	--	--	--

Nikon SMZ 745T	Stereo Microscope	6	÷	50	
-------------------	-------------------	---	---	----	--

Mantis Elite Vision Engineering	Stereo Microscope	6	÷	8	
------------------------------------	-------------------	---	---	---	--

PREMEK HI TECH SRL S.r.l.

Indirizzo
Postal address
Via J. Linussio 3/5
IT-33170 Pordenone

Telefono
Telephone
+39 0434 517511

Telefax
Telefax
+39 0434 573462

Email
Email
info@premek.it

Nr. Registrazione
Registered number
01114050931

Partita IVA
Vat No
01114050931

Meiji EMZ1	Microscope	15	÷	30
Fiberoptic FOT150	Endoscope with monitor		/	
Model	Description	N°		
SPC MARPOSS - MG	Statistical analyzer	3		

PREMEK HI TECH SRL S.r.l.

Indirizzo
Postal address

Via J. Linussio 3/5
IT-33170 Pordenone

Telefono
Telephone

+39 0434 517511

Telefax
Telefax

+39 0434 573462

Email
Email

info@premek.it

Nr. Registrazione
Registered number

01114050931

Partita IVA
Vat No

01114050931