

MACHINE EQUIPMENT LIST

CNC LATHE		Small to Big size of gear	TOTAL 28
GOOD WAY	GS-200Y		1
GOOD WAY	GS460-L	~φ 620 L=1200	1
OKUMA	LH55-N	LARGE	1
OKMA	LH55-H	LARGE	1
MAZAK etc			22
DMG Mori	NLX1250Y	L=1250. add Y-Axis	1

MC			TOTAL 15
OKUMA	MILLAC 852V		1
AWEA	AF-610		1
OKUMA	MU-5000		1
OKUMA	MU-400		1
NISSHINN	MAX-410V		1
TOSHIBA	VMC-45		1
others			5

HEAT TREATMENT			TOTAL 12
FUJIKOSHI	CASE HARDNING	750W × 1200L × 600H MAX.500Kg	2
FUJIKOSHI	CASE HARDNING	φ 900 × 1600H MAX.1500Kg	2
FUJIKOSHI	VACUM DISGREASING		1
FUJIKOSHI	TEMPERING	φ 1000 × 1500H	2
FUJIKOSHI	NORMALIZING		1
others			4

HOBBING/SHAPER		MAX. φ 2000※	TOTAL 17
KASHIFUJI	KA-400	HOBBING	1
KASHIFUJI	KH-150	HOBBING	1
MICLON	A35	HOBBING	1
GLEASON	PHOENIX 125	HOBBING	1
LIEBHERR	LC1002	HOBBING	1
MITSUBISHI	GD-50	HOBBING	1
LORENTH	LS180	SHAPER	1
MITSUBISHI	ST-400	SHAPER	1
others		HOBBING	9

SPLINE HOBBING/GRINDER			TOTAL 3
OKAMOTO	SSG-102D	SPLINE GRINDER	1
WANNER	SKR-8	SPLINE HOBBING	1
others			1

For WORM & WORMWHEEL			TOTAL 2
KILINGERNBERG	NSS-350	WORM GRINDER	1
KASHIFUJI	KR1000	WHEEL CUTTING	1

ID GRINDER			TOTAL 14
TAIYO-KOKI	NVG-12T	ID.OD.GRINDER	1
TAIYO-KOKI	IGV-10N	ID.OD.GRINDER	1
STUDER	S45	ID.OD.GRINDER	1
OKUMA	GI-20N	ID.OD.GRINDER	2
MIYANO	HEARD TURNING	ID.OD.HT	3
NISSHIN		ID HONING	1
others		ID GRINDER	5

OD GRINDER			TOTAL 6
STUDER	S35	OD GRAINDER	1
OKUMA	GA-34N	~1500 LENGTH	1
OKAMOTO	OD GR		3
TSUGAMI	G300A G300F	~500 LENGTH	2

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HELICALGEAR GRINDER			TOTAL 10
REISHAUER	RZ362A	~φ 360	2
REISHAUER	RZ801A	~φ 800	1
REISHAUER	RZ701	~φ 700	2
REISHAUER	RZ400	~φ 400	1
REISHAUER	RZ260C	~φ 260 +CBN	1
REISHAUER	RZ160	~φ 160	1
PFAUTER	P2000G	~φ 2000	1
MAAG	SD-62/82	~φ 820	1
MAAG	SD-36X	~φ 360	2

CURVIC GRINDER			TOTAL 6
KILINGERNBERG	WZU-201	CURVIC GRINDER	1
GLEASON	No.120	CURVIC GRINDER	1
others		CURVIC GRINDER	3
TAIYO-KOKI	HGVH-6TC	CURVIC GRINDER	1

SURFACE GRINDER			TOTAL 7
TOSHIBA	KRTC-9A	SURFACE GRINDER	1
OKAMOTO	RPG-6-1	SURFACE GRINDER	1
SANSEI	GK-1200	SURFACE GRINDER	1
OKAMOTO	MA-2	SURFACE GRINDER	1
others	SG		3

GLEASON FOR BEVELGEAR		20"~16"まで	TOTAL 10
PHOENIX	200PG	BEVEL GRINDER	1
PHOENIX	400PG	BEVEL GRINDER	1
PHOENIX	600PG	BEVEL GRINDER	1
PHOENIX	250HC	BEVEL CUTTING	1
PHOENIX	175HC	BEVEL CUTTING	1
GLEASON	No645	BEVEL CUTTING	1
GLEASON	No463	BEVEL GRINDER	1
GLEASON	No104	BEVEL CUTTING	1
GLEASON	No102	BEVEL CUTTING	1
GLEASON		BEVEL CUTTING	1

KILINGELNBERG FOR BEVEL GEAR			TOTAL 4
KILINGELNBERG	AMK400	KIKINGELNBERG	1
KILINGELNBERG	AMK630	KIKINGELNBERG	1
KILINGELNBERG	KNC40	KIKINGELNBERG	2

OTHERS			
MAKINO	U-86	Wire EC DISCHARGE	1
MAKINO	EC-64	Wire EC DISCHARGE	1
MIKINO	7050	Wire EC DISCHARGE	1
KESSEL	L92-3200	RACK CUTTING	1
OKAMOTO	-	RACK GRINDER	1
OKAMOTO	HTG-600	INTERNALGEAR GRINDER	1
SANJYO	BROACH	BROACH 10t	1

TOTAL MACHINES 182

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