

Summary

Type	Milling	Turning	EDM & Wire Cut	Manual	Inspection	Total
QTY.	92	21	5	6	7	131

A. Automatic

	Machine Type	Brand	Model	Working Range (mm)	Speed (rpm)	QTY.
1	Milling	Doosan	DNM4500	1,300 x 670 x 625	8000	1
2	Milling	Doosan	DNM 6500II	1,270 x 650 x 650	8000	10
3	Milling	Doosan	DNM 5700	1,050 x 570 x 510	12000	7
4	Milling	Doosan	DNM 5700	1,050 x 570 x 510	8000	4
5	Milling	Haitian	VMC 1000II	1,000 x 600 x 600	12000	3
6	Milling	Doosan	DNM 4500	800 x 450 x 510	12000	9
7	Milling	Doosan	DNM 4500	800 x 450 x 510	8000	9
8	Milling	Doosan	DEM 4000	800 x 450 x 510	8000	1
9	Milling	Doosan	DNM T4000	520 x 400 x 350	24000	1
10	Milling	Taikan	T-500S	520 x 400 x 350	24000	40
11	Milling	Robodril	Alpha-D21LiB	700 x 400 x 330	24000	1
12	Milling	Makino	F3 Pro6	650 x 500 x 450	20000	1
13	Milling	Makino	F3	650 x 500 x 450	20000	1
14	Milling	Makino	PS105	1250 x 700 x 500	20000	1
15	Milling	Makino	PS65	660 x 510 x 460	14000	1
16	Milling (Horizontal)	Makino	A61NX	730 x 650 x 800	14000	1
17	Milling (Horizontal)	DMG Mori	NH5000DCG	730 x 730 x 850	14000	1
18	Milling & Turning	DMG Mori	NLX2500	D366 * 1,255	4000	1
19	Turning	Doosan	LYNX 2100LA	D350 * 550	6000	11
20	Turning	Doosan	LYNX 220L	D320 * 542	6000	1
21	Turning	Doosan	LYNX 220Y	D300 * 300	6000	1
22	Turning	Hwachon	Cutex 160B	D300 * 284L	4500	6
23	Turning (Automatic)	Citizen	Cincom A20VII		-	1
24	Die-Sinking	Makino	EDAF	550 x 350 x 350	-	1
25	Die-Sinking	Makino	EDAF3	450 x 350 x 350	-	1
26	Die-Sinking	Mitsubishi	EABS	300 x 250 x 250	-	1
27	Wire-Cutting	Makino	U6 H.E.A.T	910 x 720 x 300	-	1
28	Wire-Cutting	Sodick	VL600Q	600 x 400 x 270	-	1

B. Secondary Operation Equipment

	Machine Type	Brand	Model	Working Range (mm)	QTY.
1	Surface Grinding	Okamoto	ACC-63DX	605 x 300 x 250	2
2	Surface Grinding	Okamoto	125DXNC	1250 x 550 x 350	1
2	EDM Hole Popper	Amasun	MS-DZ430I	440 x 320 x 200	1
3	Laser Marking	Datyso		400 x 300 x 150	1
4	Laser Welding	Han's Laser	W100B	700 x 500 x 300	1

C. Inspection

	Machine Type	Brand	Model	Working Range (mm)	QTY.
1	Coordinator Measuring Machine	Mitutoyo	Crysta-ApexS	700 x 700 x 600	1
2	Coordinator Measuring Machine	Mitutoyo	Crysta Plus M544	500x400x400	1
3	Coordinator Measuring Machine	Hexagon	Croma 686	600x800x600	1
4	Optical Measuring Machine	Hexagon	OPTIVE LITE	400 x 300	1
5	Optical Measuring Machine	Hexagon	OPTIVE LITE	300 x 200	1
6	Hardness Tester	BAQ		19.3 ÷ 28.2 HRC	1
7	Surface Roughness Tester	Mitutoyo	Surftest	0 ÷ 360 µm	1

Summary

Size (tons)	80-100	120-130	160-180	220-280	320-380	470-530	600-700	Total
QTY.	10	19	28	11	3	4	4	79

A. Injection Molding Presses

	Tonnage	Brand	Model	The Bar Distance (HxV) (mm)	INJ.Capacity Gps	QTY.
1	80	JSW	J80ADS-60U-25mm	410x410	45	3
2	100	JSW	J100ADS-110U-35mm	460x460	105	5
3	100	Sumitomo	SE100EV-C250	460x460	105	2
4	120	Hyundai	HDC-120H-35mm	410x410	171	2
5	130	JSW	J130ADS-110U-32mm	530x510	97	2
6	130	JSW	J130ADS-110U-35mm	530x510	115	14
7	130	Sumitomo	SE130EV-C360	520x500	184	1
8	160	Haitian	MA1600II/540e-45mm	470x470	291	3
9	180	JSW	J180ADS-180U-35mm	590x560	135	2
10	180	JSW	J180ADS-180U-40mm	590x560	176	4
11	180	Sumitomo	SE180EV-C450-32mm	570x560	118	1
12	180	Sumitomo	SE180EV-C450-36mm	570x560	156	17
13	180	Sumitomo	SE180EV-C450-40mm	570x560	156	1
14	220	JSW	J220ADS-460H-46mm	650x590	463	1
15	220	JSW	J220ADS-460H-53mm	650x590	541	1
16	250	Haitian	MA2500II/1000e-55mm	580x580	519	1
17	250	Haitian	MA2500III/225eco	590x570	195	3
18	280	Woojin	TE280/A5-32mm	680x660	138	5
19	320	Haitian	MA3200II-65mm	680x680	929	1
20	350	JSW	J350ADS-890H-66mm	810x730	810	1
21	380	Haitian	MA3800III/225eco	780x730	977	1
22	470	Haitian	MA4700III/ 320 eco	850x800	1767	3
23	530	Haitian	MA5300III/ 450 eco	860x820	2372	1
24	600	Haitian	MA6000IIS/ 450	900x870	2006	2
25	700	Haitian	MA7000III/500	980x940	2149	2

B. Secondary Operation Equipment

	Equipment	Brand	Model	Working Specs (mm)	QTY.
1	Pad Printer	Winon	WN-126FE		2
2	Silk Printing Table				10
3	Ultrasonic Welder	Vietsonic		20 KHz	1
4	Annealing Cabinet				1

C. Inspection

	Equipment	Brand	Model	Working Specs (mm)	QTY.
1	Coordinator Measuring Machine	Hexagon	Croma 686	600 x 800 x 600	1
2	Coordinator Measuring Machine	Mitutoyo	M544	400 x 500 x 500	1
3	Optical Measuring Machine	Hexagon	OLM 3020	300 x 200 x 200	1
4	Hardness Tester	BAQ		19.3 ÷ 28.2 HRC	1
5	Surface Roughness Tester	Mitutoyo	Surftest	0 ÷ 360 µm	1