

Mold Manufacturing Facilities

CNC MILLING MACHINE CENTER [11]

MODEL NO.	SIZE(X,Y,Z)	SPEED	Q'TY	MAKER	ORIGIN	REMARK
DINO	1200 x 3000 x 1000	34.000	1	FPT	ITALY	10/2005
FJV-60/80	2000 x 1400 x 585	10.000	1	MAZAK	JAPAN	08/2006
FJV-60/80 II	2000 x 1400 x 585	10.000	1	MAZAK	JAPAN	12/2010
MTV-815/80	200 x 810 x 800	12.000	1	MAZAK	JAPAN	05/2002
SIRIUS - UX	1500 x 750 x 650	12.000	1	HWACHEON	KOREA	06/2012
SIRIUS - UL+	1050 x 600 x 550	20.000	1	HWACHEON	KOREA	06/2012
VM 70	1300 x 700 x 700	6.000	1	DOOSAN	KOREA	12/2005
FJV-250	1020 x 510 x 510	12.000	1	MAZAK	JAPAN	06/2002
VM5 III	820 x 510 x 510	13.000	1	OKK	JAPAN	05/2009
SIRIUS - 700	1100 x 700 x 650	8.000	1	HWACHEON	KOREA	02/2009

GRAPHITE MACHINE CENTER [3]

MODEL NO.	SIZE(X,Y,Z)	SPEED	Q'TY	MAKER	ORIGIN	REMARK
V 56	900 x 550 x 430	20.000	1	MAKINO	JAPAN	05/2003
SNC 64	600 x 400 x 400	20.000	1	MAKINO	JAPAN	05/2003
V 33 i	650 x 450 x 350	20.000	1	MAKINO	JAPAN	06/2012

ELECTRODE DISCHARGE MACHINE [7]

MODEL NO.	SIZE(X,Y,Z)	SPEED	Q'TY	MAKER	ORIGIN	REMARK
EDNC 32	300 x 250 x 250	cm/min	1	MAKINO	JAPAN	05/2002
EDNC 85W	800 x 500 x 400	15 cm/min	1	MAKINO	JAPAN	12/1995
EDNC 64	600 x 400 x 250	20 cm/min	1	MAKINO	JAPAN	09/2008
EDNC 65	650 x 450 x 350	20 cm/min	1	MAKINO	JAPAN	09/1999
EDNC 106S	1000 x 600 x 450	15 cm/min	1	MAKINO	JAPAN	03/1997
EDNC 64	600 x 400 x 250	15 cm/min	1	MAKINO	JAPAN	07/2012
EDNC65	650 x 450 x 350	20 cm/min	1	MAKINO	JAPAN	07/2012

WIRE CUTTING MACHINE [4]

MODEL NO.	SIZE(X,Y,Z)	SPEED	Q'TY	MAKER	ORIGIN	REMARK
ROBOCUT α-1iE	600×400×300		1	FANUC	JAPAN	06/2012
ROBOCUT α-1iE	600×400×300		1	FANUC	JAPAN	07/2011
ROBOFIL-390	400×300×250	28 in2/min	1	CHARMILLES	SWISS	03/2004
ROBOFIL-310	850×500×400		1	CHARMILLES	SWISS	02/1994

DIE SPOTTING PRESS [3]

MODEL NO.	SIZE(TON)	DAY LIGHT - STROKE	Q'TY	MAKER	ORIGIN	REMARK
SDP-1612-200	200	1400mm - 1000mm	1	SANKISEIKO	JAPAN	2.2001
SDP-1007-50	50	900mm - 850mm	1	SANKISEIKO	JAPAN	12.1997
DSTP-2015-200	200	1700mm - 1700mm	1	CMTI	KOREA	7.2012

FORMING GRINDING MACHINE [5]

MODEL NO.	SIZE(X, Y, Z)	Q'TY	MAKER	ORIGIN	REMARK
JFG-520M	520×250×350	1	JIN YOUNG	KOREA	9.2004
JFG-520M	520×250×350	1	JIN YOUNG	KOREA	7.2012
WK-550FM	550×250×350	1	WOOKYONG	KOREA	11.2006
DGS-650A	650×250×450	1	DAESAN	KOREA	2.2003
HGS-523	550×250×350	1	HWACHEON	KOREA	10.2005

LATHE MACHINE [1]

MODEL NO.	SIZE(X, Y)	Q'TY	MAKER	ORIGIN	REMARK
HL-460	460×1000	1	HWACHEON	KOREA	3.2011

MILLING MACHINE [6]

MODEL NO.	SIZE(X, Y, Z)	Q'TY	MAKER	ORIGIN	REMARK
NSM-A	820×300×400	1	NAM SUN	KOREA	5.2002
HMT-1100	750×300×450	2	HWACHEON	KOREA	7.2006
HMT-1100	750×300×450	1	HWACHEON	KOREA	8.2012
HMT-1100	750×300×450	1	HWACHEON	KOREA	8.2012

RADIAL DRILLING MACHINE [2]

MODEL NO.	SIZE(X, Y, Z)	Q'TY	MAKER	ORIGIN	REMARK
JS-3C	350×250×350	1	KOJIN EDM	KOREA	9.2004
BR-1.75	1750×1500×800	1	BONGSHIN	KOREA	5.2003
BR-1.75	1750×1500×800	1	BONGSHIN	KOREA	8.2012

CRANE EQUIPMENT [29]

NAME	WEIGHT(TON)	HEIGHT	Q'TY	MAKER	ORIGIN	REMARK
WIRE HOIST	2.0	4400	2	BANDO	KOREA	8.2008
	2.8	4400	1			8.2008
	5.0	4400	11			8.2008
	5.0	4400	6			8.2008
	7.5	4400	4			8.2008
	7.5	4400	3			8.2008
	10.0	4400	1			8.2008
	15.0	4400	1			8.2008

MICROBLASTING EQUIPMENT

MODEL NO.	SIZE(X, Y, Z)	Q'TY	MAKER	ORIGIN	REMARK
950ZI/ZID	940×750×540	2		GERMANY	6.2010

Quality Management Facilities**INSPECTION EQUIPMENT**

NAME	MODEL NO.	SIZE	Q'TY	MAKER	ORIGIN	REMARK
CMM	BRIGHT A504	505X405X405	1	MITUTOYO	JAPAN	06/2000
CMM	BEYOND 707	705X705X605	1	MITUTOYO	JAPAN	05/1998
CMM	Crysta-Apex C	505X405X405	1	MITUTOYO	JAPAN	03/2012
PROFILE PROJECTOR	TIM-3020	80x	1	Mezertec	KOREA	02/2012
Rock Well						
Hardness Tester	DTR-100	300X300X150	1	DEAYUNG	KOREA	05/1999
Portable						
Hardness Tester	TH-130	-	1	TIME	HOLLAND	06/2001
Cool Tester	DHM	0-35kgf/cm2	2	DEAHAN	KOREA	05/2000
Infrared Camera	Ti-9	-20°C to 250°C	1	FLUKE	U.S.A.	03/2012

INSPECTION SOFTWARE

NAME	MODULE	LINKED	Q'TY	MAKER	ORIGIN	REMARK
Measure 6000	GEO Measure	MDT	2	MTUTOYO	JAPAN	00.06.29
	CAD Measure					
	SCAN Measure					

CAD / CAM / CAE Utilities

PART	NAME	Version	Q'TY	MAKER	ORIGIN	REMARK
CAE	AMI	2010	1	AutoDESK	U.S.A	M/T
	AMA					
	MOLDFLOW		1		U.S.A.	
	UG	NX7.5	12	SIEMENS	U.S.A	
	Pro-E	2.0	1	PTC	U.S.A	
	WILD FIRE					
CAD	T-MOLD	13.Mar	10	SPACE SOLUTION	KOREA	M/T
	CADMAX	7.0	12	CADMAX	U.S.A	
	AutoCAD LT	2012	3	AutoDESK	U.S.A	
	AutoCAD	2012	6	AutoDESK	U.S.A	
	AutoCAD	2000i	5	AutoDESK	U.S.A	
Project/Technical Manager	SOLID VIEW	3.5.2002	2	SOLID CONCEPT	U.S.A	
	SpinFire Professional	5.0	18	ATIFY	U.S.A	
	SpinFire Publisher	2005v2	1	ATIFY	U.S.A	
	3D-Tool	2012	10	Gmbh&Co. KG	GERMANY	
	NCBrain	5.0	6	NCB	KOREA	M/T
Manufacture	Machining Strategist	7.0	2	NC Graphics	U.K.	M/T
	CAMTOOL	2.Mar	1	G P	JAPAN	
	HyperMill	9.Tem	1	OPENMIND	GERMANY	M/T
	UG	NX4	1	SIEMENS	U.S.A	
	PowerMill		2	Delcam	U.K.	

INJECTION MACHINES

MODEL NO.	CLAMP	THICK(mm)	SHOT VOLUME	Q'TY	MAKER	ORIGIN
	(TON)	MAX - MIN	(cm3)			
VC 330/80 TECH	80	350 - 200	154	1	ENGEL	AUSTRIA
ES 500/155 HL-V	155	540 - 300	392	1	ENGEL	AUSTRIA
SPF-250	250	550 - 280	1077	1	HYUNDAI	KOREA
LGH 350N	350	700 - 300	1480	1	LG	KOREA
LGH 650N	650	1100 - 450	2870	1	LG	KOREA
ND 700	700	1100 - 400	3550	1	WOOJIN	KOREA
Plaimm 1300	1300	1050 - 550	6570	1	WOOJIN	KOREA

INJECTION UTILITY MACHINE

NAME	MODEL NO.	CAPACITY	SIZE	Q'TY	MAKER	ORIGIN
GAS INJECTION	CPC 3000 MF2	8 m3/hr nom	9000 psi	1	CINPRES	U.K.
GAS INJECTION	KGBR 720		10,000 psi	1	KODER	KOREA
HOPPER DRYER	DHD-50	250kg	760φX1820 +(270)	2	DAE HAN	KOREA
OVEN DRYER	DHB-20	200kg	1800X800 X1800	3	DAE HAN	KOREA
MOLDTEMP CONTROLLER	DHMD-60	150°C	250X480 X500	4	DAE HAN	KOREA