



COMPANY PROFILE

A LEADING COMPANY IN THE WORLD

FACTORY VIEW

DAE S U N G H I - T E C H C O . , L T D .

I#AIFACTORYINHQ



Part Production MCT Line #1



Part Production MCT Line #2



Part Production CMM Inspection Room



Precision Processing Room Of Part Production



Five-Face Milling Machine



Cylinder grinding machine

FACTORY VIEW

DAE S U N G H I - T E C H C O . , L T D .

1#B1FACTORYINHQ



Assembly Line #1



Assembly Line #2



Unit Assembly Site



Technical Center in HQ



Scrap Processing Site



Index Coupling



Index Coupling



Index Coupling



Housing



Housing



Ring



Cap



Gear



Spindle



Spindle



Piston



Collet



Spindle



Spacer



Sleeve



Sleeve



Arbor



Manifold Block



Shaft



Bush & Parts



Disk



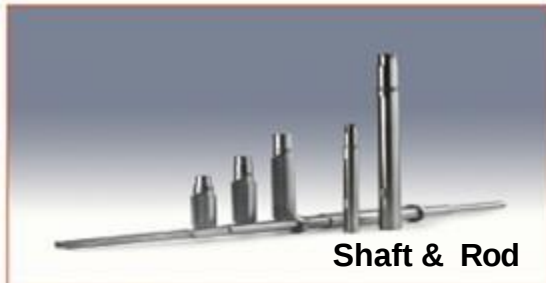
Attach head & Sprocket



Bracket



Press Axis
s





Impeller



ATC Arm



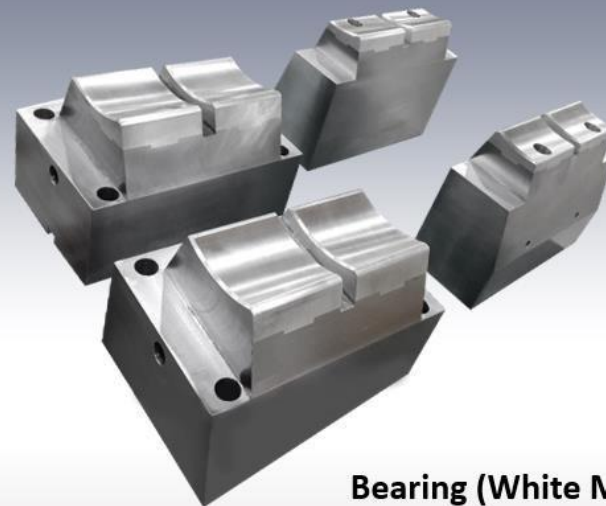
Worm Shaft



Gear Shaft



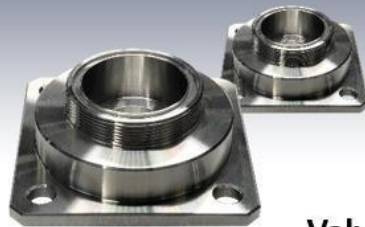
Seal Shaft



Bearing (White Metal)

PRECISION PART 6

DAESUNG HI-TECH CO., LTD.



Valve



Valve



Ceramic



Scroll



Arm



Universal Joint



Jig Pallet



Seat Pad



Main Frame



Processing Jig Fixture for Engine Block



Processing Jig Fixture for Engine Block



Processing Jig Fixture for Index Table



Processing Jig Fixture for Tilting Jig



Servo Type Gang Head Turret



Tool Holder



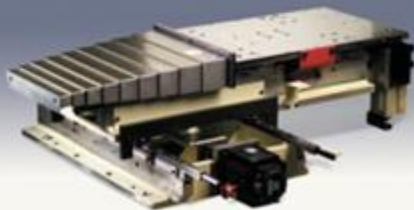
Adapt Plate



Adapt Plate



Adapt Plate



Cross Feed Unit



Mech Feed Unit



3-Axis Modular Unit



Attachment



Attachment



Attachment



Multi Spindle Unit



Multi Spindle Unit



Multi Spindle Unit





BORING - HONING MACHINE

RBS

160, 250, 320



ベーシック 1 軸モデル
Basic 1 axis model

TBS

130, 160, 250



ベーシック 2 軸モデル
Basic 2 axis model

RWE / RWA

160, 200 / 160, 200, 250, 320



高性能 1 軸モデル
High-performance 1 axis model

TWA

130, 160, 250



高性能次世代 2 軸モデル
High-end next-generation 2 axis model

NOMURA AUTOMATIC LATHE

DAE S U N G H I - T E C H C O . , L T D .



NOMURA DS has been manufacturing Swiss-type auto lathe for the last **70** years. When you choose NOMURA, you will have high precision, durability and innovation for your production.



East Japan Technical Center
5-6, imadera4, ome-city, tokyo



West Japan Technical Center
909, wakada3, midori-ku, aichi-pref



MACHINE LINE-UP

DAE S U N G H I - T E C H C O . , L T D .



NOMURADS NN-3X



NOMURADS NN-10EK



NOMURADS NN-10EX2



NOMURADS NN-16SB6



NOMURADS NN-16SB7



NOMURADS NN-20U5



NOMURADS NN-20J3XB



NOMURADS NN-20UB8



NOMURADS NN-32YB2



NOMURADS NN-32YB3



NOMURADS NN-32YB3XB



NOMURADS NN-38UB8

NOMURA END USERS

DAE **SUNG** HI-TECH CO., LTD.





DST - 40DS



DST - 36D



DST - 40L



DST - 40A



DST - 50A

GEAR HOBBING M/C series



DSGH - 100H



DSGH - 220



DSGH - 400



DSGP - 250

High-Speed Machining DSH Series



DSH-501A



DSH-502



DSH-503



DSH-504A



DSF 650
(Shaping CNC M/C)



5-Axis Dental Milling M/C



Apex Mill



Thermoforming Machine 850MM

PRECISION INSPECTION MACHINE

DAE SUNG HI-TECH CO., LTD.



Contact-type 3D Measuring Instrument

CARL ZEISS

1600×2400×1000(0.0001)

1600×2400×1000(0.0001)

1200×1800×1000(0.0001)

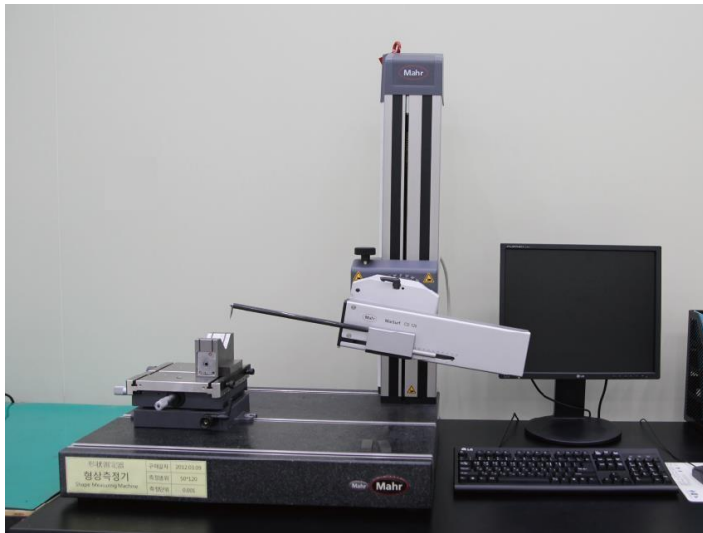
MITSUTOYO

700×1000×600(0.0001)

Optical-type 3D Meas uring Instrument

IMS

800×600×250



MAHR
Shape Measuring Machine 50 * 120 (0.001
)



TAYLOR HOBSON
Roundnesss / Cylindercity System Ø485 * 200 * 900 (0.00005
)





Model	MVR-30 (Five Face Plano Machine)
Maker	MITSUBISHI (Japan)
Machine Spec.	4,200 X 3,000 X 700 X 800 (X, Y, Z, W) TABLE : 2,000 X 4,000 2 PALLET CHANGER ATC : 100 P.C.S BT50 PULL STUD : P50T - 2(PS-6) T-SLOT : 28.5



Model	FH10800 (H-MCT)
Maker	YAMAZAKI MAZAK CORP (Japan)
Machine Spec.	1,700 X 1,400 X 1,400 (X, Y, Z) TABLE : 1,000 X 1,000 2 PALLET CHANGER ATC : 80 P.C.S BT50 INDEX TABLE 0.001° PULL STUD : PS-G41, M20



Model	HCN6000-2 (H-MCT)	Model	HCN6800-2 (H-MCT)
Maker	YAMAZAKI MAZAK CORP (Japan)	Maker	YAMAZAKI MAZAK CORP (Japan)
Machine Spec.	800 X 800 X 800 (X, Y, Z) TABLE : 500 X 500 ATC : 60 P.C.S BT50 (2 EA)	Machine Spec.	800 X 800 X 800 (X, Y, Z) TABLE : 500 X 500 ATC : 60 P.C.S BT50 (2 EA)



Model	VX960M (V-MCT)
Maker	HYUNDAI WIA (Korea)
Machine Spec.	2,450 X 960 X 850 (X, Y, Z) TABLE : 2,700 X 1,100 ATC : 30 P.C.S BT50



Model	VX750M (V-MCT)
Maker	HYUNDAI WIA (Korea)
Machine Spec.	1,550 X 750 X 720 (X, Y, Z) TABLE : 1,800 X 850 ATC : 30 P.C.S BT50



Model	F650 (V-MCT)
Maker	HYUNDAI WIA (Korea)
Machine Spec.	1,400 X 660 X 635 (X, Y, Z) TABLE : 1,600 X 650 ATC : 24 P.C.S BT50



Model	F500 (V-MCT)
Maker	HYUNDAI WIA (Korea)
Machine Spec.	1,060 X 510 X 635 (X, Y, Z) TABLE : 1,200 X 500 ATC : 24 P.C.S BT50



Model	SIRIUS UL+ (V-MCT)
Maker	HWACHEON (Korea)
Machine Spec.	1,050 X 600 X 555 (X, Y, Z) TABLE : 1,200 X 600 ATC : 30 P.C.S BT40



Model	TGN30 (THREAD GRINDING MACHINE)
Maker	TAIYO KOKI (Japan)
Machine Spec.	Max Diameter Ø250 Distance b/w Center 750



Model	S30 CYLINDRICAL GRINDING MACHINE
Maker	STUDER (Switzerland)
Machine Spec.	Distance b/w Center 650 Center height 125



Model	150 CNC CYLINDRICAL GRINDING MACHINE
Maker	VOUMARD (Switzerland)
Machine Spec.	Machining Capacity Ø250 OD Ø350 Machining Length 1300



Model	M310YR (Jig Boring Machine)
Maker	DIXI (Switzerland)
Machine Spec.	900 X 780 X 700 X 300 TABLE : 1,000 X 800 HORIZONTAL JIG BORING M/C



Model	HYDROPTIC-6A (Jig Boring Machine)
Maker	SIP (Switzerland)
Machine Spec.	950 X 700 X 480 X 300 TABLE : 1,100 X 840 VERTICAL JIG BORING M/C



Model	BTD 200QF (Horizontal boring Machine)
Maker	TOSHIBA MACHINE MACHINERY (Japan)
Machine Spec.	1,500 X 1,200 X 700 X 400 TABLE : 1,000 X 1,000 ATC : 30 MAS BT50 INDEX TABLE 0.0001° PULL STUD : MAS P50T-1(45°)



Model	TVG-60-C (Vertical Grinding Machine)
Maker	TOYO ADVANCED TECHNOLOGIES (Japan)
Machine Spec.	Ø600X400 (Max. Workpiece boring 600mm)



Model	PSG125DXNC (Grinding Machine)
Maker	OKAMOTO MACHINE (Japan)
Machine Spec.	1,200 X 500 X 595 COLUMN TYPE SURFACE GRINDER

Model	HSS60BC (Grinding Machine)
Maker	MAAG (Swiss)
Machine Spec.	Max. Workpiece 600mm (2EA)

MACHINE LIST

DAESUNG HI-TECH CO., LTD.

Equipment	Machine Capacity	Q'TY	Manufacturer
5 Faced Plano Milling M/C	4200× 3000× 700× 800	1	MHI MVR30
Horizontal JIG Boring M/C	900× 780× 700× 300	2	DIXI M310YR
	950× 600× 600		
Horizontal Boring M/C	1500× 1200× 700× 400	1	TOSHIBA BTD - 200QF
Vertical JIG Boring M/C	950× 700× 480× 300	2	SIP HYDROPTIC - 6A
Horizontal Machining Center	1700× 1400× 1400	1	MAZAK FH- 10800
	1050× 900× 900	3	YAMAZAKI MAZAK (H- 6800_2)
	800× 800× 800	2	YAMAZAKI MAZAK (H- 6000_2)
	760× 705× 650	2	HYUNDAI WIA
	800× 650× 650	1	DOOSAN
Vertical Machining Center	1120× 520× 560	1	NTC ZV5000
	1120× 520× 560	1	NTC ZV5400
	1550× 750× 720	1	HYUNDAI WIA VX750M
	2450× 960× 850	2	HYUNDAI WIA VX960M
	1060X510X635	1	HYUNDAI WIA F500
	1400X660X635	1	HYUNDAI WIA F650

MACHINE LIST

DAESUNG HI-TECH CO., LTD.

Equipment	Machine Capacity	Q'TY	Manufacturer
Vertical Machining Center	1050×600×550	2	HWACHEON SIRIUS UL+20
	550×400×320	2	DEASUNG HI TECH
	760×430×510	1	DOOSAN
	1020×540×530	1	DOOSAN
VERTICAL GRINDING M/C	Ø600X400	1	TOYO ADVANCED TECHNOLOGIES (TVG- 60- C)
Column Type Surface Grinder	1200× 500×595	1	OKAMOTO MACHINE TOOL WORKS, LTD
	1200× 500×595	2	YOUIL GRINDING MACHINE (TSUDAKOMA INDEX TABLE)
Internal & External Grinding M/C	650×125	1	STUDER
	Ø300×1000	1	VOUMARD
	Ø300×1000	1	TOYODA
	Ø300 ~ Ø650	9	ETC
Thread Grinding M/C	Ø250×1000	1	TAIYO KOUKI
Rotary Surface Grinder	Ø850×300	1	ICHIKAWA

GAUGE LIST

DAESUNG HI-TECH CO., LTD.

Measurer	Measuring Range	Q'TY	Manufacturer
Coordinate Measuring Machines (3D)	1600×2400×1000(0.0001)	2	CARL ZEISS
	1200×1800×1000(0.0001)	1	CARL ZEISS
	700×1000×600(0.0001)	1	MISUTOYO
Height Measuring Instruments (2D)	6mm(0.001)	6	MAHR - 3 / TREMOS - 1 MITUTOYO - 2
Roundness Measuring	Ø485x200x900	1	Taylor Hobson (TALYROND365)
	Ø250x125x720	1	TOKYO SEIMITSU.CO.,LTD
Shape Measuring Machine	50 * 120 (0.001)	1	MarSurf CD 120 (Mahr)
Height Master	300mm/600mm(0.0001)	2/1	MISUTOYO
Height GAUGE	600mm/300mm(0.01)	8/2	
BLOCK GAUGE	112 品 / 103 品 76 品 / 76 品	2/5 1/2	
LONG GAUGE BLOCK	125 ~ 500	2	
SURF TEST	SJ301(0.25 μm / 12.5 μm)	2	
	SJ400(0.3 μm / 25 μm)	1	
Screw Thread Limit Gauge(PLUG)	M3 ~ M140	148	OSG, JPG, OJIYAS
Screw Thread Limit Gauge(RING)		170	

GAUGE LIST

DAESUNG HI-TECH CO., LTD.

Measurer	Measuring Range	Q'TY	Manufacturer
Test Bar	40~60	6	NIKKEN, MIRAPO
Hardness Testing Machines	Rockwell, Shore, Portable	5	MITUTOYO
Portable Surface Roughness Tester	0.01	1	
Black Granite Surface Plates	1500cm ² or less	17	UNITECH
	2000cm ² or less	5	MIKRO
	2000cm ² or more	2	UNITECH
Cylinder Gauge	Ø3.7 ~ Ø400	236	MITUTOYO
Micrometer	0 ~ Ø600	390	
Inside Micrometer	5 ~ 100	30	
Vernier Calipers	0 ~ 2000	140	
PIN Gauge	Ø0.2 ~ Ø153	2114	Daesung Hi- Tech CO.,LTD
Handy- MAG/YOKE	MY- 2	1	NAWOO
Bench Center	800 / 1000	1/1	SUNGJIN
Stone Master Angle	300mm / 500mm	2	UNITECH
Straight Edge	790×100×150	1	
Cylindrical Square	300mm	9	RSK

CONTACT

DAESUNG HI-TECH CO., LTD.

Office	Location	Division	Phone	FAX
HQ	10, Techno-Daero 2Gil, Hyeonpung-Myeon, Dalseong-Gun, Daegu 43020 Korea	Business Innovation Div.	053-608-3600	059-592-6559
		Machine Sales Div.	053-608-3633	053-592-6577
		Part Sales Div.	053-608-3700	053-593-3663
		Production Div.	053-608-3770	053-593-3664
		R&D Center	053-288-8847	053-592-0992
Seoul Office	703 Beksang Star Tower #1, 65, Digital-ro 9Gil, Geumcheon-gu, Seoul Korea		02-830-1940~1	02-830-1942
DAESUNG Global	1010 Daecheon-dong, Dalseo-gu, Daegu Korea		053-593-5663	053-592-3664

MACHINING VIDEO	LINK
NN-3X	https://youtu.be/ryVQcB7HEmw
NN-10CS	https://youtu.be/bZVXmLpqmyE
NN-10CS_2	https://youtu.be/f0GcQGuMKO
NN-10EX2K	https://youtu.be/xBJd2yE-Yxo
NN-10J	https://youtu.be/3ImE48fASas
NN-16SB7	https://www.youtube.com/watch?v=ITCWT05Sqww
NN-20J3FN	https://youtu.be/AKQ-W8IOS1l
NN-20J3XB	https://youtu.be/p7ggu1WpfXs
NN-20J3XB_2	https://youtu.be/BR_Y45hxetk
NN-25UB8GL	https://youtu.be/OgtkX2DLhI0
NN-32UB8	https://youtu.be/ldIKKAvI93c
NN-32YB3XB	https://youtu.be/Oh-TbPI7r1s
NN-38UB8	https://youtu.be/lXiqYBQLcOQ
2-HEAD CUTTING	https://youtu.be/tYFAUKYzPc8
40DS MACHINING VIDEO	https://youtu.be/b6sLy8Wjvpl

