

HaiSEN

CNC MACHINERY

SLOVENIA



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- TUENING CENTER · CNC LATHE · VERTICAL LATHE
- SWISS TYPE CNC LATHE · CNC PIPE THREADING LATHE
- VERTICAL MACHINING CENTER
- HORIZONTAL MACHINING CENTER
- GANTRY MACHINING CENTER

2025

WELCOME TO HAISEN MACHINERY

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COMPANY PROFILE



Since its establishment in 1998, Haisen Group has stood out in the mechanical manufacturing industry with cutting-edge technology, world-class quality and customer-centric service, becoming a trustworthy cooperative partner of global clients.



5

5 Premium manufacturing bases in China



80+

Global 80+ countries export serving



60000m²

Over 60,000 m² manufacturing area



1000+

1000+ Strategic collaboration enterprises



100+

Professional team with 100+ advanced engineers



With superior-quality products, Haisen Group has successfully expanded its global market across Russia, Kazakhstan, Ukraine, America, Britain, Australia, Colombia, Brazil, Argentina, Peru, Turkey, Israel, Vietnam, Malaysia, Africa and beyond. Haisen has gained valuable industry experience in different regions and continuously optimized product design to better meet the diverse production requirements worldwide. Whether it is precision manufacturing pursuit of Europe or high-end industrial standards in the other emerging countries, Haisen can all precisely deliver what they need.



Haisen has headquarter in Dalian, China, a beautiful industrial coastal city. For decades, Haisen steadfastly committed to the high precision machinery manufacturing excellence. From complex components to large-scale industry production, Haisen can deliver tailored solutions. Until now, we have 5 manufacturing bases in China:

- Dalian: CNC/DRO Vertical Lathe
- Linyi, Shandong: Pipe Thread Lathe/CNC Lathe
- Tengzhou, Shandong: Vertical/Horizontal/Gantry Machining Center
- Liaocheng, Shandong: Swiss-Type CNC Lathe
- Ningbo, Zhejiang: High Speed CNC Lathe



Looking to the future, Haisen Group will persist in the vision of "the best service, the continuous innovation, the highest quality". We are determined to shine on the global machinery stage, create a brilliant future with more partners, and promote the global industrial development. If you choose Haisen, you choose reliability, efficiency, and win-win partnership.

HAISEN GROUP WILL PROCEED WITH YOU ALL ALONG THE WAY!

DEVELOPMENT HISTORY



1998

**VERTICAL LATHE
FACTORY**

2003

**PIPE THREADING
LATHE FACTORY**

2008

**TURNING CENTER
FACTORY**



2011

SWISS TYPE
LATHE FACTORY

2015

MACHINING CENTER
FACTORY

2024

HAISEN TECHNICAL
SERVICE CENTER

PREVIOUS TRADING COUNTRIES





TECHNICAL SERVICE CENTER

IN MOSCOW





We set up a technical service center in Russia in 2024. we will continuously establish more centers around the world to make the after-sales service more professional and faster, satisfying every customer who purchased our machines.

TURNING CENTER

FANUC

SIEMENS

SYNTEC
TECHNOLOGY CO.,LTD.

CUSTOMIZED AUTOMATIC SOLUTIONS

- Bar Feeder + Automatic Receiver
- Gantry Manipulator
- Robot

PRODUCT PARAMETER

Parameters	T3638	T4632	ST3630-€	ST3630	ST4640
Configuration	Precise CNC Lathe with Flat Bed in Gang Tools		Precise CNC Lathe with Slant in Gang Tools		
Max Dia. Swing over Bed (mm)	360	600	420	350	600
Max Processing Dia. (mm)	100	260	100	160	320
Max Processing Length (mm)	380	320	300	280	400
Y-Axis Travel (mm)	—	±120	—	—	—
Spindle End Size (n/a)	A2-5	A2-5	A2-5	A2-5	A2-5
Hydraulic Chuck Size (inch)	36 Collet	46 Collet	36 Collet	36 Collet	46 Collet
Spindle Inner Hole Dia. (mm)	48	56	48	48	56
Max Bar Capacity (mm)	34	44	34	34	44
Main Motor Power (kw)	8.5	13.4	5.5	10.8	13.4
Max Spindle Speed (r/min)	6000	5000	3500	5000	5000
Tool Holder Number (pcs)	5	4	5	5	5
Turret Station Number (station)	—	8T	Optional 8T/12T	Optional 8T/12T	Optional 8T/12T
X/Z Repeated Positioning Accuracy (mm)	0.003	0.003	0.005	0.003	0.003



HTC0630	HTC0650	HTC0830	HTC0850	HTC0850E	ST4620
Precise CNC Servo Turret Machine With Slant Bed					Double Spindle Double Gang Type Tools
600	600	600	600	600	500
320	320	320	320	320	160
300	500	300	500	500	120
—	—	—	—	—	—
A2-5	A2-5	A2-6	A2-6	A2-6	A2-5/A2-5
6′	6′	8′	8′	8′	46 Collet
56	56	66	66	66	56/56
44	44	50	50	50	44/44
13.4	13.4	15	15	11	13.4/13.4
5000	5000	5000	5000	3000	5000/5000
4	4	4	4	4	10
8T	8T	8T	8T	8T	—
0.003	0.003	0.003	0.003	0.005	0.003

FANUC

SIEMENS

SYNTEC
TECHNOLOGY CO.,LTD.

CUSTOMIZED AUTOMATIC SOLUTIONS

- Bar Feeder + Automatic Receiver
- Gantry Manipulator
- Robot

PRODUCT PARAMETER

Parameters	HTD0642	HTD0842	HTD0850	HTY4630	HTY0625
Configuration	Precise CNC Power Turret Machine with Slant Bed			Precise CNC Power Turret Machine with Y Axis	
Max Dia. Swing Over Bed (mm)	600	600	600	600	600
Max Processing Dia. (mm)	320	320	360	320	320
Max Processing Length (mm)	420	420	500	300	250
Y-Axis Travel (mm)	—	—	—	±45	±35
Spindle End Size (n/a)	A2-5	A2-6	A2-6	A2-5	A2-5
Hydraulic Chuck Size (inch)	6'	8'	8'	6'	6'
Spindle Inner Hole Dia. (mm)	56	66	66	56	56
Max Bar Capacity (mm)	44	50	50	44	44
Main Motor Power (kw)	13.4	15	15	13.4	13.4
Max Spindle Speed (r/min)	5000	4000	4000	5000	5000
Tool Holder Number (pcs)	6	6	6	6	6
Turret Station Number (station)	BMT55-12T	BMT55-12T	BMT55-12T	BMT45-15T	BMT40-15T
X/Z Repeated Positioning Accuracy (mm)	0.003	0.003	0.003	0.003	0.003



HTY0642	HTY0842	HTY0840	HSTY0835	HSTY0850H-S	HSTY0820
Precise CNC Power Turret Machine with Y Axis		Interpolation Y			
600	600	520	600	600	320
320	320	320	400	400	220
420	420	400	350	500	200
±35	±45	±55	±55	±55	±55
A2-5	A2-6	A2-6	A2-6/A2-5	A2-6/A2-5	A2-6/A2-5
6'	8'	8'	8' /6'	8' /6'	8' /6'
56	66	66	66/56	66/56	66/56
44	50	50	50/44	50/44	50/44
13.4	15	15	15/13.4	15/13.4	15/13.4
5000	4000	4000	4000/5000	4000/5000	4000/5000
6	6	6	6	6	12
BMT40-15T	BMT45-15T	BMT55-12T	BMT55-12T	BMT55-12T	BMT55-12T BMT45-15T
0.003	0.003	0.005/0.005/0.003	0.005/0.005/0.003	0.005/0.005/0.003	0.005/0.005/0.003

SWISS TYPE CNC LATHE

FANUC

SYNTEC
TECHNOLOGY CO.,LTD.

BAR FEEDER



We can recommend you the most suitable model according to your drawings.

PRODUCT PARAMETER

Parameters	M125		M164		M203	
CNC System	SYNTEC 220TB	FANUC	SYNTEC 22TB	FANUC	SYNTEC 220TB	FANUC
Max Machining Dia. (mm)	12	12	16	16	20	20
Spindle Travel (mm)	130/2.5D	80/2.5D	150	150	230	230
Main Spindle Speed (rpm)	8000	10000	8000	10000	8000	10000
Sub Spindle Speed (rpm)	8000	10000	6000	8000	/	/
Radial Live Tool Speed (rpm)	5000	4000	5000	5000	5000	5000
Drilling Dia. (mm)	Φ 7	Φ 8	Φ 10	Φ 10	Φ 10	Φ 10
Front/Back Max Tapping	M6/M6	M6/M6	M8/M5	M8/M5	M8/Front	M8/Front
Radial Live Tool Drilling (mm)	Φ 6	Φ 6	Φ 10	Φ 10	Φ 10	Φ 10
Radial Live Tool Tapping Dia. (mm)	M5	M5	M5	M5	M6	M6
Outer Dia. Tools Holders	5pcs* [□ 12×12]	6pcs* [□ 10×10]	6pcs* [□ 12×12]	6pcs* [□ 12×12]	6pcs* [□ 12×12]	6pcs* [□ 12×12]
Inner Dia. Tools Holders	4pcs* [Φ 20-ER16]	4pcs* [Φ 20-ER16]	3pcs* [Φ 25-ER16]	3pcs* [Φ 25-ER16]	5pcs* [Φ 25-ER16]	5pcs* [Φ 25-ER16]
Radial Live Tool Holders	4pcs* [ER16]	1pcs* [ER16] 3pcs* [ER11]	3pcs* [ER16]	3pcs* [ER16]	4pcs* [ER16]	4pcs* [ER16]
Back Tools Holders for Sub Spindle	4pcs* [ER16]	4pcs* [ER16]	/	/	4pcs* [ER16]	4pcs* [ER16]
Main Spindle Motor (kw)	1.5/2.2	2.2/3.7	3.9	2.2/3.7	3.9	2.2/3.7
Sub Spindle Motor (kw)	1.5/2.2	2.2/3.7	0.75	0.55/1.1	—	—
Weight (kg)	1900	1900	3000	3000	2800	2800



M205		M206		M265	
SYNTEC 220TB	FANUC	SYNTEC 220TB	FANUC	SYNTEC 220TB	FANUC
20	20	20	20	26	26
210/2.5D	230/2.5D	210/2.5D	230/2.5D	210/2.5D	230/2.5D
10000	10000	10000	10000	10000	10000
10000	8000	10000	8000	10000	8000
5000	5000	5000	5000	5000	5000
Φ 10	Φ 10	Φ 10	Φ 10	Φ 10	Φ 10
M8/M6	M8/M6	M8/M6	M8/M6	M8/M6	M8/M6
Φ 10	Φ 10	Φ 10	Φ 10	Φ 10	Φ 10
M6(Steel) M8(Copper)	M6(Steel) M8(Copper)	M6(Steel) M8(Copper)	M6(Steel) M8(Copper)	M6(Steel) M8(Copper)	M6(Steel) M8(Copper)
6pcs* [□ 12×12]	6pcs* [□ 12×12]	6pcs* [□ 12×12]	6pcs* [□ 12×12]	1pcs* [□ 16×16]+ 5pcs* [□ 12×12]	1pcs* [□ 16×16]+ 5pcs* [□ 12×12]
5pcs* [Φ 25-ER16]	5pcs* [Φ 25-ER16]	5pcs* [Φ 25-ER16]	5pcs* [Φ 25-ER16]	5pcs*[Φ 25-ER16]	5pcs* [Φ 25-ER16]
4pcs* [ER16]	4pcs* [ER16]	4pcs* [ER16]	4pcs* [ER16]	4pcs* [ER16]	4pcs* [ER16]
4pcs* [ER16]	4pcs* [ER16]	8pcs* [ER16]	8pcs* [ER16]	4pcs* [ER16]	4pcs* [ER16]
3.7	2.2/3.7	3.7	2.2/3.7	3.9	2.2/3.7
3.7	1.5/2.2	3.7	1.5/2.2	3.9	1.5/2.2
3600	3600	3600	3600	3600	3600



PRODUCT PARAMETER

Parameters	M266		SH325		SH326	
CNC System	SYNTEC 220TB	FANUC	SYNTEC 220TB	FANUC	SYNTEC 220TB	FANUC
Max Machining Dia. (mm)	26	26	32	32	32	32
Spindle Travel (mm)	230/2.5D	230/2.5D	210/2.5D	210/2.5D	280/2.5D	280/2.5D
Main Spindle Speed (rpm)	8000	10000	6000	8000	6000	8000
Sub Spindle Speed (rpm)	8000	8000	6000	8000	6000	8000
Radial Live Tool Speed (rpm)	5000	5000	5000	5000	5000	5000
Drilling Dia. (mm)	Φ 10	Φ 10	Φ 10	Φ 10	Φ 10	Φ 10
Front/Back Max Tapping	M8/M6	M8/M6	M8/M6	M8/M6	M8/M6	M8/M6
Radial Live Tool Drilling (mm)	Φ 10	Φ 10	Φ 10	Φ 10	Φ 10	Φ 10
Radial Live Tool Tapping Dia. (mm)	M6(Steel) M8(Copper)	M6(Steel) M8(Copper)	M6(Steel) M8(Copper)	M6(Steel) M8(Copper)	M6(Steel) M8(Copper)	M6(Steel) M8(Copper)
Outer Dia. Tools Holders	1pcs* [□ 16×16]+ 5pcs* [□ 12×12]	1pcs* [□ 16×16]+ 5pcs* [□ 12×12]	6pcs* [□ 16×16]	6pcs* [□ 16×16]	6pcs* [□ 16×16]	6pcs* [□ 16×16]
Inner Dia. Tools Holders	5pcs* [Φ 25-ER16]	5pcs* [Φ 25-ER16]	5pcs* [Φ 20-ER16]	5pcs* [Φ 20-ER16]	4pcs* [Φ 25-ER16]	4pcs* [Φ 25-ER16]
Radial Live Tool Holders	4pcs* [ER16]	4pcs* [ER16]	4pcs* [ER16]	4pcs* [ER16]	2pcs* [ER11]+ 3pcs* [ER16]	2pcs* [ER11]+ 3pcs* [ER16]
Back Tools Holders for Sub Spindle	4pcs* [ER16]	8pcs* [ER16]	4pcs* [ER16]	4pcs* [ER16]	8pcs* [ER16]	8pcs* [ER16]
Main Spindle Motor (kw)	3.9	2.2/3.7	5.9	5.5/7.5	5.9	5.5/7.5
Sub Spindle Motor (kw)	3.9	1.5/2.2	3.9	1.5/2.2	3.9	1.5/2.2
Weight (kg)	3600	3600	3800	3800	3900	3900



SF385		SF386		SF425		SF426	
SYNTEC 220TB	FANUC	SYNTEC 220TB	FANUC	SYNTEC 220TB	FANUC	SYNTEC 220TB	FANUC
38	38	38	38	42	42	42	42
210/2.5D	210/2.5D	280/2.5D	280/2.5D	210	210	210	210
6000	8000	6000	8000	6000	8000	6000	8000
6000	8000	6000	8000	6000	8000	6000	8000
5000	5000	5000	5000	5000	5000	5000	5000
Φ 10	Φ 10	Φ 10	Φ 10	Φ 10	Φ 10	Φ 10	Φ 10
M8/M6	M8/M6	M8/M6	M8/M6	M8/M6	M8/M6	M8/M6	M8/M6
Φ 10	Φ 10	Φ 10	Φ 10	Φ 10	Φ 10	Φ 10	Φ 10
M6(Steel) M8(Copper)	M6(Steel) M8(Copper)	M6(Steel) M8(Copper)	M6(Steel) M8(Copper)	M8	M8	M8	M8
6pcs* [□ 16×16]	6pcs* [□ 16×16]	6pcs* [□ 16×16]	6pcs* [□ 16×16]	4pcs* [□ 16×16]+ 1pcs* [□ 20×20]	4pcs* [□ 16×16]+ 1pcs* [□ 20×20]	4pcs* [□ 16×16]+ 1pcs* [□ 20×20]	4pcs* [□ 16×16]+ 1pcs* [□ 20×20]
5pcs* [Φ 20-ER16]	5pcs* [Φ 20-ER16]	4pcs* [Φ 25-ER16]	4pcs* [Φ 25-ER16]	3pcs* [Φ 25-ER16]+ 2pcs* [Φ 20-ER16]	3pcs* [Φ 25-ER16]+ 2pcs* [Φ 20-ER16]	3pcs* [Φ 25-ER16]+ 2pcs* [Φ 20-ER16]	3pcs* [Φ 25-ER16]+ 2pcs* [Φ 20-ER16]
4pcs* [ER16]	4pcs* [ER16]	2pcs* [ER11]+ 3pcs* [ER16]	2pcs* [ER11]+ 3pcs* [ER16]	4pcs* [ER16]	4pcs* [ER16]	8pcs* [ER16]	8pcs* [ER16]
4pcs* [ER16]	4pcs* [ER16]	8pcs* [ER16]	8pcs* [ER16]	4pcs* [Φ 20-ER16]	4pcs* [Φ 20-ER16]	8pcs* [Φ 20-ER16]	8pcs* [Φ 20-ER16]
5.9	5.5/7.5	5.9	5.5/7.5	5.9	5.5/7.5	5.9	5.5/7.5
3.9	1.5/2.2	3.9	1.5/2.2	3.9	1.5/2.2	3.9	1.5/2.2
3900	3900	3900	3900	4500	4500	4500	4500

CNC LATHE

FANUC

SIEMENS



PRODUCT PARAMETER

Parameters	CK6150	CK6163	CK6180	CK6180	CK61100	CK61125	CK61100	CK61125
Max Dia. Swing over Bed (mm)	500	630	800	800	1000	1250	1000	1250
Max Dia. Swing over Cross Slide (mm)	300	350	520	480	680	930	610	860
Max Workpiece Length (mm)	1000/1500/2000/3000	1000/1500/2000/3000/4000		1500/2000/3000/4000/5000/6000/7000/8000/9000/10000				
Bed Width (mm)	400	550		600/650			755	
Max Workpiece Load (t)	1	3		4			6	
Spindle Bore (mm)	82	105		105			140	
Range of Spindle Speed (r/min)	L: 45-260 M: 140-800 H: 550-1600	L: 10-200 M: 180-500 H: 480-1200		L: 25-100 M: 80-260 H: 240-700			L: 10-50 M: 50-115 H: 115-300	
Main Motor Power (kw)	7.5	11		15			22	
Standard Chuck	K11-250 Three Jaw	K11-320 Three Jaw	K11-400 Three Jaw	K11-400 Three Jaw			K72-1000 Four Jaw	



	CK61140	CK61160	Parameters	CK61125L	CK61140L	CK61160L	CK61180L	CK61200L
	1400	1600	Max Dia. Swing over Bed (mm)	1300	1500	1700	1900	2100
	1010	1210	Max Dia. Swing over Cross Slide (mm)	900	1100	1300	1500	1700
	1500/2000/3000/4000/5000/6000/7000/8000/9000/10000		Max Workpiece Length (mm)	3000/4000/5000/6000/7000/8000/9000/10000				
	755		Max Workpiece Load (t)	10				
	6		Spindle Bore (mm)	100				
	140		Range of Spindle Speed (r/min)	10-300			10-200	
	L: 10-50 M: 50-115 H: 115-300		Main Motor Power (kw)	30			37	
	22		No. of Tool Stations	4-Position Electric Tool Holder				
	K72-1000 Four Jaw		Standard Chuck	K72-1250 Four Jaw			K72-1600 Four Jaw	

CNC PIPE THREADING LATHE

FANUC

SIEMENS



Manual | Electric | Pneumatic Chuck



Standard 4 Stations | Available 6/8/12

PRODUCT PARAMETER

Parameters	QK1313	QK1316	QK1319	QK1322	QK1325	QK1325	QK1327
Max Dia. Swing over Bed (mm)	630	630	630	670	800	800	
Max Dia. Swing over Cross Slide (mm)	330	330	330	370	530	480	
Max. Dis. Between Centers (mm)	1000/1500/2000/3000/4000					1500/2000/3000/4000/5000/6000/7000/8000/9000/10000	
Width of Bed (mm)	550					600/650	
Max. Workpiece Load (t)	3					4	
Spindle Bore (mm)	135	165	200	225	255	255	280
Clamping Range (mm)	Φ 30-130	Φ 40-160	Φ 50-193	Φ 50-220	Φ 50-250	Φ 70-250	Φ 70-275
Spindle Speed Range (r/min)	L: 40-180 H: 150-800	L: 40-180 H: 150-800	L: 25-120 H: 100-500	L: 25-120 H: 100-500	L: 15-100 H: 100-350	L: 15-100 H: 100-350	L: 20-100 H: 100-300
Main Motor Power(Manufacturers) (kw)	11				15	15	
Chuck Form	K11-380 Three Jaw Manual	K11-400 Three Jaw Manual	K11-500 Three Jaw Manual	K11-500 Three Jaw Manual	K72-630 Four Jaw Manual	K72-630 Four Jaw Manual	K72-780 Four Jaw Manual



QK1330	QK1332	QK1327	QK1330	QK1333	QK1335	QK1343	QK1353	QK1363
800		1000				1000	1250	1600
480		610				610	860	1200
1500/2000/3000/4000/5000/6000/7000/8000/9000/10000								
600/650		755				755		
4		6				6		
305	325	280	305	335	360	440	540	640
Φ 80-300	Φ 80-320	Φ 70-275	Φ 80-300	Φ 80-330	Φ 150-350	Φ 260-430	Φ 350-530	Φ 420-630
L: 20-100 H: 100-300		L: 20-100 H: 100-300			L: 30-130 H: 65-260	L: 23-90 H: 80-260	L: 20-80 H: 55-220	L: 15-65 H: 65-120
15		22				22	30	30
K72-780 Four Jaw Manual		K72-780 Four Jaw Manual			K66-780 Four Jaw Electric Manual	K66-1000 Four Jaw Electric Manual		

VERTICAL LATHE

FANUC

SIEMENS



WORKTABLE SPEED

CNC: STEPLESS
DRO: 16 VARIABLE SPEEDS

PRODUCT PARAMETER

• SINGLE COLUMN

Parameters	CK5112	CK5116	CK5123	CK5125
Max Processing Dia. (mm)	1250	1600	2300	2500
Max Height of Workpiece (mm)	1000	1000	1250	1300
Max Weight of Workpiece (t)	3.2	5	8	10
Worktable Dia. (mm)	1000	1400	2000	2200
Worktable Speed	Stepless	Stepless	Stepless	Stepless
Worktable Speed Range (r/min)	2-200	5-160	2-62	2-62
Max Torque of Worktable (kn • m)	25	25	32	40
Main Motor Power (kw)	22	30	30	37
Max Cutting Force of Tool Post (kn)	40	40	25	25
Machine Weight (t)	9	13	20	23



• DOUBLE COLUMNS

CK5225	CK523I	CK5240	CK5250	CK5263	CK52I25
2500	3150	4000	5000	6300	12500
1600	2000	2000	3150	3150	4000
10	10	20	50	120	150
2250	2830	3200	4500	5700	8500
Stepless	Stepless	Stepless	Stepless	Stepless	Stepless
2-62	2-62	0.42-42	0.4-42	0.42-25	0.23-16.8
60	60	150	150	225	250
55	55	55	75	110	132
40	40	40	40	Left: 63 Right: 80	Left: 80 Right: 100
35	42	48	90	170	320

VERTICAL MACHINING CENTER

FANUC

SIEMENS



PRODUCT PARAMETER

Parameters	MLH650	MLH850	MLH855	MLH1055
Worktable Size (mm)	800*500	1000*500	1000*550	1050*550
X/Y/Z Axis Travel (mm)	600*500*500	800*500*500	800*550*550	1000*550*550
Spindle Nose to Table Surface (mm)	120-620	120-620	120-670	120-670
X/Y/Z Axis Feed Rapid Feed (m/min)	48/48/48	48/48/48	48/48/48	36/36/36
Spindle Taper	BT40	BT40	BT40	BT40
Spindle Speed (rpm)	8000	8000	8000	8000
Feed Cutting (m/min)	1-10000	1-10000	1-10000	1-10000
Tool Magazine Capacity (pcs)	ATC24	ATC24	ATC24	ATC24
Spindle Motor Power (kw)	5.5/7.5	7.5/11	7.5/11	7.5/11
Positioning Accuracy (mm)	0.005/300mm	0.005/300mm	0.005/300mm	0.005/300mm



MLHI160	MLHI275	MLHI380	MLHI580	MLHI690	MLHI890
1200*600	1300*700	1400*800	1700*800	1800*900	2000*900
1100*600*600	1200*750*600	1300*800*700	1500*800*700	1600*900*600	1800*900*720
120-720	120-720	160-860	100-800	160-760	115-835
36/36/24	24/24/24	24/24/24	24/24/15	24/24/15	24/24/15
BT40	BT40	BT50	BT50	BT50	BT50
8000	8000	6000	6000	6000	6000
1-10000	1-10000	1-10000	1-10000	1-10000	1-10000
ATC24	ATC24	ATC24	ATC24	ATC24	ATC24
11/15	11/15	15/18.5	15/18.5	15/18.5	15/18.5
0.005/300mm	0.005/300mm	0.005/300mm	0.005/300mm	0.005/300mm	0.005/300mm

VERTICAL MACHINING CENTER



HEIDENHAIN

SIEMENS



PRODUCT PARAMETER

Parameters	V5-32B	V5-63B	V5-70B
Diameter (mm)	320	630	700
Max Horizontal Load (kg)	150	500	500
Max Vertical Load (kg)	100	300	300
X/Y/Z Axis Travel (mm)	450/320/330	600/450/400	700/600/500
B/C Axis Travel (mm)	-35~+110/n*360	-35~+110/n*360	-35~+110/n*360
Tool Holder	BT30	BT40	BT40
Rated/Max Speed (rpm)	3000/18000	1800/12000	1800/12000
X/Y/Z Axis Rapid Traverse (m/min)	36/36/36	36(60)/36(60)/36(60)	36(60)/36(60)/36(60)
B/C Axis Max Speed (rpm)	100/130	80/80	80/80
Capacity (t)	24/30	24/30	24/30
X/Y/Z Axis Positioning Accuracy (mm)	0.006	0.007	0.007
B/C Axis Positioning Accuracy	6	6	6

HORIZONTAL MACHINING CENTER

FANUC

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COOLING THROUGH SPINDLE

PRODUCT PARAMETER

		HLH50		HLH63	
Parameters		S-Worktable	D-Worktable	S-Worktable	D-Worktable
Worktable Size (mm)		500*500	500*500	630*700	630*630
X/Y/Z Axis Travel (mm)		660/580/600	660/580/600	1050/750/900	1055/905/905
Distance From Spindle Center Line to Worktable (mm)		100-680	0-580	100-850	80-985
Spindle Nose to Table Surface (mm)		150-750	150-750	150-1050	200-1105
Rapid Traverse Speed (m/min)		40/40/40/15	40/40/40/15	24/24/24/10	48
Workable Index	Standard	1°*360	1°*360	1°*360	1°*360
	Option	0.001°*360	0.001°*360	0.001°*360	0.001°*360
Max Workpiece Rotation Dia. (mm)		700	700	1200	1110
Worktable Load (kg)		500(BL)	500(BL)	1200(BL)	1300(BL)
Spindle Taper		BT40	BT40	BT50	BT50
Spindle Speed (rpm)		8000	8000	6000	8000
Spindle Motor Power (kw)		15/18.5	15/18.5	15/18.5	18.5/22
Tool Magazine Capacity (pcs)		ATC24	ATC24	ATC24	ATC40
Positioning Accuracy (mm)		0.01(FL)	0.01(FL)	0.01(FL)	0.004(FL)



HLH80		HLH100	
S-Worktable	D-Worktable	S-Worktable	D-Worktable
800*800	800*800	1000*1000	1000*1000
1100/850/900	1405/1105/1055	1300/1000/1000	1405/1105/1055
100-950	80-1185	120-1120	80-1185
180-1080	200-1255	200-1200	200-1255
24/24/24/5	45	24/24/24/8	45
1°*360	1°*360	1°*360	1°*360
0.001°*360	0.001°*360	0.001°*360	0.001°*360
1600	1300	1600	1300
1600(BL)	2000(BL)	3000(BL)	2000(BL)
BT50	BT50	BT50	BT50
6000	8000	6000	8000
15/18.5	25/30	15/18.5	25/30
ATC24	ATC40	ATC24	ATC40
0.012(FL)	0.004(FL)	0.012(FL)	0.004(FL)

GANTRY MACHINING CENTER

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SIEMENS

COOLING THROUGH SPINDLE

PRODUCT PARAMETER

Parameters	GLH1613	GLH2016	GLH2518
Worktable Size (mm)	1600*1300	2100*1400	2700*1600
Worktable Load (t)	2	2.5	5
Gantry Width (mm)	1400	1700	1850
Gantry Height (mm)	1060	1129	1277
X/Y/Z Axis Travel (mm)	1600/1300/700	2000/1700/800	2500/1800/850
X/Y/Z Axis Rapid Tranverse (mm)	12/12/12	12/12/12	12/12/12
Distance From Spindle End Face to Worktable (mm)	40-740	200-1000	250-1100
Taper Hole Model	BT50	BT50	BT50
Speed Range (rpm)	6000	6000	6000
Cutting Feed Speed Range (m/min)	1-10000	1-10000	1-10000
Spindle Motor Power (kw)	15/18.5	15/18.5	15/18.5
Positioning Accuracy (mm)	0.01/300mm	0.01/300mm	0.01/300mm



GLH3020	GLH4025	GLH5025
3000*1800	4000*2300	5000*2300
8	12	15
2000	2700	2700
1250	1400	1400
3000/2200/1000	4000/2700/1000	5000/2700/1000
12/12/8	10/10/8	10/10/8
200-1200	280-1280	280-1280
BT50	BT50-200	BT50-200
6000	6000	6000
1-10000	1-10000	1-10000
15/18.5 Bip 30	22 Wide-Range Motor	22 Wide-Range Motor
0.01/300mm	0.01/300mm	0.01/300mm

SIX-AXIS DEEP HOLE DRILLING MACHINE

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PRODUCT PARAMETER

Parameters	HSD2016	HSD2516	HSD3018
Drilling Dia. of Gun Drill (mm)	Φ3-50	Φ3-50	Φ3-50
Drilling Dia. of Single Pipe Drill (mm)	Φ18-65	Φ18-65	Φ18-65
Max. Drilling Depth of Gun Drill(W) (mm)	1600	1600	1800
Left and Right Stroke of Workbench(X) (mm)	2000	2500	3000
Sliding Table Storke(Y) (mm)	1650	1650	1800
Column Stroke(Z) (mm)	1000	1000	1200
Max. Drilling Depth of Gun Drill(W) (mm)	1600	1600	1800
Swing Axis Rotation Angle(A)	The Spindle Turns Upward 20°,and Down to 35°		
CNC Rotary Workbench(B)	360°	360°	360°
Max. Loading Capacity (kg)	18000	20000	25000
Indexing Table Size(L*W) (mm)	1800*1600	2000*1800	2200*2000



HSDI008	HSDI310	HSDI613
Φ3-40	Φ3-40	Φ3-50
—	—	Φ18-65
800	1000	1300
1000	1300	1600
800	1000	1300
500	600	800
800	1000	1300
The Spindle Turns Upward 20°,and Down to 35°		
360°	360°	360°
3000	5000	8000
630*630	1200*1000	1400*1200



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A handwritten signature in black ink, appearing to read "Matjaž Modec", written over a horizontal line.