



International leading technology, high-end product application
Comprehensive product development, industry-leading brand
Customized system development for better economic performance

Nanjing RoopTeck Machinery CO.,LTD

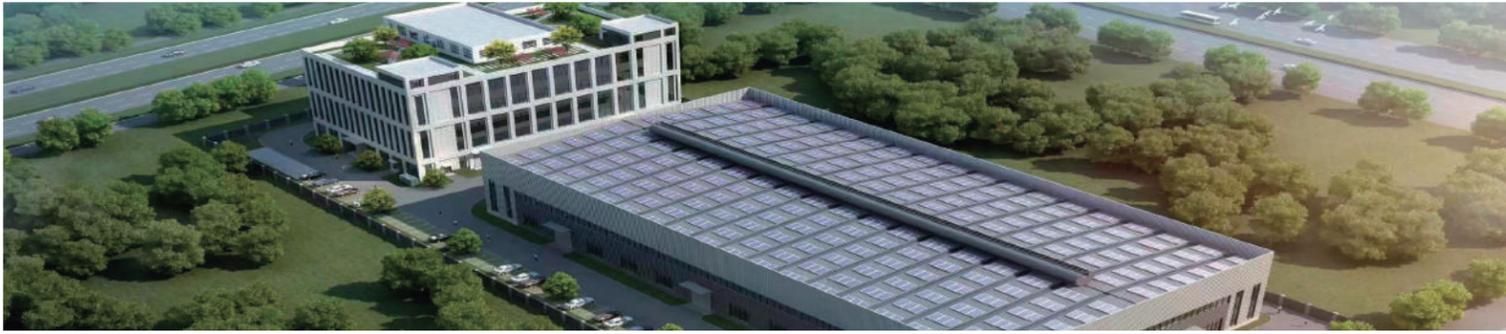
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RoopTeck
Machine tool



Nanjing RoopTeck Machinery CO.,LTD



COMPANY PROFILE

Nanjing RoopTeck

As one of the most professional manufacturers in China, RoopTeck is focused on developing, manufacturing and selling various CNC mill/lathe, Manual milling/drilling/lathe machines tools.

Located in the Yangtze River Delta region, RoopTeck is benefited from beautiful scenery and convenient transportation. RoopTeck was founded in 2020. By 2025, RoopTeck had achieved production and sales of more than 20 trusted customers worldwide, namely Russia, Indonesia, Brazil, Saudi Arabia, Germany, Norway and Spain mainly.

RoopTeck has opened up the international market through foreign trade channels, providing domestic and foreign users with convenient services from product development, design, manufacturing, training to sales. Founding first-class brand, achieving brilliant future. RoopTeck efforts to meet the demanding needs of users, and to provide you with cost-effective machine tool products is the eternal pursuit.



Advanced productivity/excellent precision machining technology.

RoopTeck Machine tool

Machinery is the core of the industry. Amaco has been deeply engaged in the research and development and production of high-end CNC intelligent equipment, integrating research and development, production, and after-sales service, and continues to optimize and attach importance to modern management. Amaco products have won wide acclaim from several dealers in the domestic market. Through the process of human-machine harmony, the products truly reflect the faith of modern Amaco's dream of realizing intellectualization.

FULL LINEUP OF MACHINE TOOLS

01	FIVE-AXIS MACHINING CENTER	· RF320 RF400 RF500 RF630 RF800
02	HIGH-SPEED DRILLING AND TAPPING CENTER	· R10 A R20 A R30 A More specifications
03	THREE WIRE RE CUTTING MACHINING CENTER G	· RM80-G RM110-G RM130-G RM150-G RM180-G
04	HORIZONTAL MACHINING CENTER AH SERIES	· RH50-S RH63 RH80 RH100
05	HEAVY GANTRY MACHINING CENTER LM SERIES	· RHG13 RHG16 RHG20 RHG25 · RHG29 RHG33 RHG48
06	CNC MILLING MACHINE	· RM7122 RM7126 RM7132 RM7136 · RM7116 RM45
07	CNC LATHE EDUCATIONAL AND METAL PROCESSING	· RL-CNC180 RL-CNC210
08	CK SERIES FULLY FUNCTIONAL CNC LATHE	· RAK6156 RAK6166 RAK6156 RAK6166
09	SLANT-BED CNCLATHE	· RSK32L RSK36L RSK40L RSK50L RSK60L · RWL6 RWL8 RWL8H RWL10 RWL12 RWL15 RWL18
10	CNC PIPE THREADING LATHE	· RQK1313 RQK1319 RQK1322 RQK1325 RQK1327

FIVE-AXIS MACHINING CENTER

- ⚙️ RF series
- ⚙️ RF320 | RF400 | RF500 | RF630 | RF800
- ⚙️ Five-axis machining center RF series
- ⚙️ · Five-axis linkage function · Rotary table circular grating · RECP tip follower



Technical Parameter

Specifications	RF500	RF630
Travel space		
Left and right X axis/mm	500	600
Forward and backward Y-axis/mm	450	1200
Up and down Z-axis/mm	400	550
Distance from spindle end face to workbench/mm	200-600	200-750
Work table		
Table size/mm	Φ500	Φ630
Maximum bearing capacity/Kg	350	900
Principal axis		
Drive mode	direct drive	direct drive
Spindle speed/rpm	50-12000	50-12000
Main motor power/Kw	11	18
Spindle taper and specification	ISO 7/24Taper NO.40	ISO 7/24Taper NO.40
Servo axis		
X/Y/Z fast moving speed/m/min	30/30/30	30/30/30
Cutting feed rate/mm/min	1-10000	1-10000
Tool magazine		
Tool magazine type	Disc manipulator tool magazine	Disc manipulator tool magazine
Tool handle specification	BT-40	BT-40
Main accuracy		
Positioning accuracy/mm	0.008/0.005/0.005/±5"	0.008/0.005/0.005/±10
Repeated positioning accuracy/mm	0.005/0.003/0.003/±3"	0.005/0.003/0.003/±8
other		
Floor area/mm	2500×3000	2500×3000
Machine height/mm	2800	2800
Machine weight/Kg	8500	14000
Power capacity/KVA	35	35
CNC System	MITSUBISHI/FANUC	

HIGH-SPEED DRILLING AND TAPPING CENTER

- ⚙️ R10 A | R20 A | R30 A | More specifications
- ⚙️ 3C industry
- ⚙️ Various non-ferrous metal products
- ⚙️ · 20000RPM direct type spindle with high efficiency and low deviation.
- Standard 16T/ 21T tool magazine with fast tool change.
- Heavy machining guideway and high precision ball screw for X/Y/Z axis.
- The main shaft head is reinforced with ribs to provide stable supporting technology for the main shaft.



Technical Parameter

Specifications	R10 A	R10 A+	R20 A	R30 A
stroke space				
Left and right to X axis mm	600	700	800	1000
Front and back Y axis mm	400	400	500	500
Up and down to the Z axis mm	300	300	330	330
working desk				
Table size mm	700*420	780*420	1000*500	1100*500
Spindle				
Spindle speed	50-12000rpm (50-20000rpm)			
drive mode	direct drive			
servo axis				
XYZ rapid displacement	48/48/48m/min(60/60/48m/min)			
Tool magazine				
Tool magazine type	Front tool magazine 16T (21T)			
other				
CNC system	MITSUBISHI/FANUC			

THREE WIRE RE CUTTING MACHINING CENTER G

- ⚙️ **RM80-G | RM110-G | RM130-G | RM150-G | RM180-G**
- ⚙️ **Three wire re cutting machining center G series**

- ⚙️ · High rigidity
- ⚙️ · high efficiency
- ⚙️ · Large processing range and wide application scenarios



Technical Parameter

Specifications	RM80-G	RM110-G	RM130-G	RM150-G	RM180-G	RM97
stroke space						
Left and right to X axis mm	800	1100	1300	1500	1800	900
Front and back Y axis mm	500	600	700	800	900	700
Up and down to the Z axis mm	550	600	700	700	800	600
working desk						
Table size mm	1000*500	1200*600	1400*650	1700*800	2000*900	1200*700
Spindle						
Spindle speed	50-8000rpm 50-10000rpm	50-8000rpm-BT40 50-6000rpm-BT50			50-12000rpm	
drive mode	belt drive					direct drive
Spindle taper	ISO#40 / (ISO#50) 7/24Taper					
servo axis						
X/Y/Z rapid displacement m/min	48/48/48	36/36/36	24/24/24	30/30/24	24/24/16	36/36/36
Tool magazine						
Tool magazine type	Arm type tool magazine 24T (32T)					
other						
CNC system	MITSUBISHI/FANUC					

HORIZONTAL MACHINING CENTER AH SERIES

- ⚙️ **RH50-S | RH63 | RH80 | RH100**
- ⚙️ **3C industry**
- ⚙️ **Various non-ferrous metal products**

- ⚙️ · Engine block/cylinder head · Oil valve · driving box
- ⚙️ · construction machinery · General machinery, etc



Technical Parameter

Specifications	RH50 - S	RH63	RH80	RH100
Travel space				
X axis mm (left and right)	600	700	800	1000
Y axis mm (up and down)	400	400	500	500
Z axis mm (forward and backward)	300	300	330	330
Worktop				
Workbench size mm	500*500	630*630	800*800	1000*1000
Minimum dividing angle.	1% (1*360)			
Principal axis				
Spindle speed	8000rpm		6000rpm	
Spindle taper	ISO#40 7/24Taper		ISO#50 7/24Taper	
servo axis				
XYZ rapid displacement	30/30/30	24/24/24	16/16/16	12/12/12
Tool magazine				
Magazine type	Disc magazine 24T (32T)		Disc type magazine 30T	
other				
CNC system	MITSUBISHI/FANUC			

HEAVY GANTRY MACHINING CENTER LM SERIES

⚙️ RHG13 | RHG16 | RHG20 | RHG25

- ⚙️ Full range of models, gantry 13-48, a total of 7 models
- Suitable for large workpieces and mold processing
- High rigidity



Technical Parameter

Specifications	RHG13	RHG16	RHG20	RHG25
stroke space				
Left and right to X axis mm	1600/2000/2500	2000/2500/3000	2500/3000	3500/4500/5500/6500
Front and back Y axis mm	1300	1600	2000	2500
Up and down to the Z axis mm	900	900	900	1100
Spindle end face to table mm	180-1080	180-1080	180-1080	200-1300
Gantry width mm	1380	1600	2000	2580
working desk				
Table size mm	2200/2700*1100	2200/2700/3200*1300	2700/3200*1600	3200/4200/5000/6000*2000
Spindle				
Spindle speed	6000rpm (4500rpm gear)			
Spindle taper	ISO#50 7/24Taper			
servo axis				
X/Y/Z rapid displacement m/min	12/12/10	12/12/10	12/10/10	8/10/10
Tool magazine				
Tool magazine type	Knife arm tool magazine 30T			
other				
CNC system	MITSUBISHI/FANUC			

HEAVY GANTRY MACHINING CENTER LM SERIES

⚙️ RHG29 | RHG33 | RHG48

- ⚙️ **Various non-ferrous metal products**
- Full range of models, gantry 13-48, a total of 7 models
- Suitable for large workpieces and mold processing
- High rigidity



Technical Parameter

Specifications	RHG29	RHG33	RHG48
stroke space			
Left and right to X axis mm	3500/4500/5500/6500	4500/5500/6500/8500	6500/8500
Front and back Y axis mm	2900	3500	5500
Up and down to the Z axis mm	1100	1200	1200
Spindle end face to table mm	2000-1300	2000-1400	2000-1400
Gantry width mm	2900	3300	4800
working desk			
Table size mm	3200/4200/5000/6000*2300	4200/5000/6000/8000*2500	6000/8000*3000
Spindle			
Spindle speed	4500rpm		
Main axis dimension	ISO#50 7/24Taper		
servo axis			
X/Y/Z rapid displacement m/min	8/10/10	8/10/10	8/10/10
Tool magazine			
No library type	Knife arm tool magazine 30T		
other			
CNC system	MITSUBISHI/FANUC		

CNC MILLING MACHINE

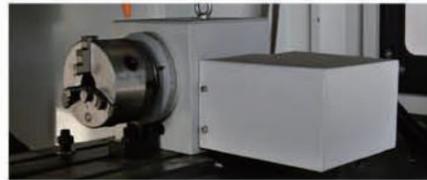
RM7122 | RM7126 | RM7132 | RM7136

Standard accessories

- Full cover
- Taiwan spindle 8000rpm
- Umbrella type tool magazine
- Rigid tapping
- Ethernet and USB interface
- Automatic lubrication system
- Coolant system
- LED working lamp
- Tri-color alarm light
- Electrical handwheel (MPG)
- Tool box
- Leveling bolts and blocks
- Air gun
- User manual

Optional accessories

- 4th axis dividing head
- Spindle speed 10000rpm
- Spindle oil cooler
- Heat exchanger of electric cabinet
- Tool probe
- Chain type chip conveyor



4th Axis (Optional)



5th Axis (Optional)



| RM7122



| RM7126



| RM7132



| RM7136

Specifications	RM7122	RM7126	RM7132	RM7136
Worktable				
Worktable size(L×W)	700×210mm	800×260mm	800×320mm	1250×360mm
T-slot(N×M×D)	5-18×100mm	3-16×75mm	3-16×100mm	3-18×80mm
Travel				
X/Y/Z axis travel	360/260/440mm	500/320/450mm	600/400/450mm	900/350/500mm
Machining range				
Distance from spindle center to column	270mm	360mm	400mm	460mm
Distance from spindle nose to worktable surface	75-520mm	90-540mm	100-550mm	100-600mm
Spindle				
Spindle taper	BT30	BT40	BT40	BT40
Spindle power	2.2kw/3.7kw	3.7kw/5.5kw	5.5kw/7.5kw	5.5kw
Max.spindle speed	8000rpm	8000rpm	8000rpm	8000rpm
Feed				
Max.feed speed	18m/min	10m/min	10m/min	10m/min
Rapid feed speed(X/Y/Z)	10/10/10/min	15/15/15m/min	20/20/18m/min	10/10/8m/min
Power				
AC servo motor torque(X/Y/Z)	6/6/6N.m	6/6/15N.m	7.7/7.7/15N.m	7.7/7.7/15N.m
X/Y/Z feed motor power	0.75/1.0/1.0kw	1/1/2kw	1.5/1.5/2kw	1.5/1.5/2kw
Rated power	4.5kw	8kw	11kw	11kw
Ball screw(diameter+lead)				
X/Y/Z axis ball screw	2505	2510	3210	X-3206,YZ-4006
Tool magazine				
Tool magazine capacity	8T/12T(optional)	12T	12T/16T(optional)	16T
Max length of tool	175mm	200mm	200mm	200mm
Tool change time(T-T)	7s	7s	7s	7s
Positioning accuracy(GB standard)				
Positioning accuracy(X/Y/Z)	±0.02mm	±0.02mm	±0.01mm	±0.02mm
Re-positioning accuracy(X/Y/Z)	±0.01mm	±0.01mm	±0.005mm	±0.01mm
Machine dimension				
L×W×H	1470×1550×2080mm	2100×1850×2250mm	2200×1950×2300mm	3000×2150×2450mm
Machine weight				
Max.loading of worktable	200kg	200kg	300kg	350kg
Machine weight	1300kg	2200kg	2400kg	3500kg

CNC MILLING MACHINE

RM7116

Standard accessories

- CNC controller After type
- Half cover(For RM7124)
- 8 pcs umbrella type tool magazine(For RM7116)
- Coolant system
- Auto lubrication system
- LED working lamp
- Tri-Color Alarm Light
- Electrical handwheel (MPG)
- Tool box
- User manual



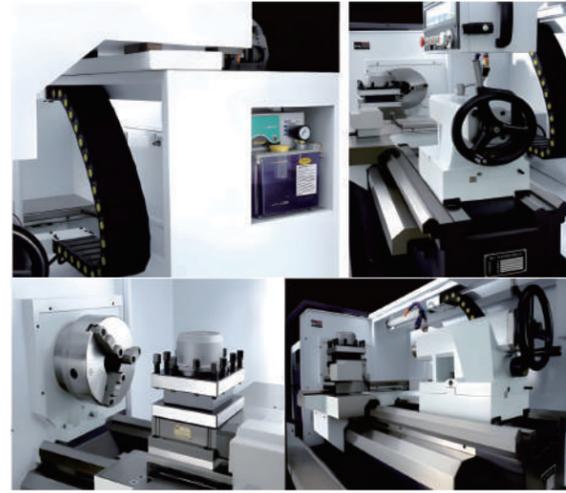
| RM7116

Specifications	RM7116
Worktable	
Worktable size(LxW)	600×163mm
T-slot(NxMxD)	3-12x50mm
Travel	
X axis travel(X/Y/Z)	350/160/400mm
Machining range	
Spindle center to column distance	161mm
Disance from spindle nose to worktable surface	476.4mm
Spindle	
Spindle taper	BT30
Main motor power	3.7kw
Coolant system	liuquid cooling
Change tool way	Pnumetic
Rapid feed speed(XY/Z)	8/8/8 m/min
Max spindle speed	18000rpm
Feed	
AC servo motor torque(X/Y/Z)	2.4n.m/2.4n.m/4n.m
Ball seew(diameter+head)	
XY Linear guideway	(Taiwan HIWIN)15mm
Z linear guideway	(Taiwan HIWIN)20mm
X axis ball lead screw	(Taiwan TBI) 1605
YZ axis bal lead screw	(Taiwan TBI)2005
Tod magazine	
ATC Type	Umbrella ype
Capacity of ATC	8T
Power	
Air compressor pressure	12L
Lubncating pump capactty	1L
Working light	10w
Cooling pump	40w
Controller system	Afer18i//GSK980MDc/Siemens 808Da
Size	
Machine size	1820×1140×2100mm
L×W×H	
Machine weight	900kg/1000kg

CK SERIES FULL-FEATURED CNC LATHES

- Full-featured CNC machine tool
- RAK6156 | RAK6166 | RAK6156 | RAK6166

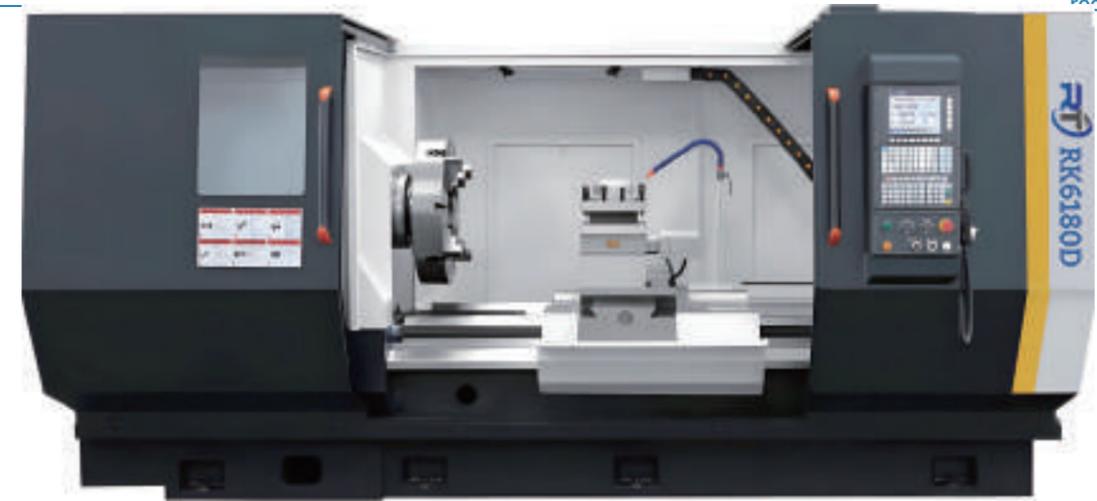
- Multi-Industry Versatility & Precision · Robust Durability & High Precision
- Ergonomic Design & Ease of Use · Cost-Effective High-Performance Solution



Technical Parameter

Project		Unit	RAK6156	RAK6166	RAK6156	RAK6166
Span of quideway		mm	435	435	435	435
Max.work piece length		mm	1000 1500 2000	1000 1500 2000	1000 1500 2000	1000 1500 2000
Max.cutting length		mm	890 1390 1900	890 1390 1900	890 1390 1900	890 1390 1900
Max.swing over slide		mm	300	400	300	400
Spindle nose		mm	280	380	280	380
Chuck	Manual	mm	A8	A8	A8	A8
	Pneumatic		Φ250★	Φ250	Φ250	Φ250
	Hydraulic		Φ250★	Φ250★	Φ250★	Φ250★
Inner taper of spindle nose		mm	1:20	1:20	1:20	1:20
Spindle bore		mm	80	80	80	80
Spindle speed		n	Stepless in the manual third gear★		Stepless in the manual third gear★	
Spindle speed range		r/min	71-710 215-2200★		22-220 71-710 215-2200★	
main power		kw	7.5★	7.5	7.5★	7.5
center height	From bed	mm	280	330	280	330
	Fron ground	mm	1130	1130	1185	1185
X/Ztool post traverse		m/min	6/10 (1900mm时Z为6)		6/10 (1900mm时Z为6)	
Time for indexing turret one step/full step		s	2.4 (four) 2.2 (立six) 1.6 (six)		2.4 (four) 2.2 (six) 1.6 (six)	
Tool post rotative positioning repeatability accuracy		"	1.5 (2six)		1.5 (2six)	
Stroke of X axis		mm	280	330	280	330
Stroke of Z axis		mm	700 1050 1450 1950	700 1050 1450 1950	700 1050 1450 1950	700 1050 1450 1950
Repeatability of positioning accuracy		mm	0.008	0.008	0.008	0.008
Positioning accuracy		mm	0.015	0.015	0.015	0.015
Repeatability of positioning accuracy		mm	0.01 (700 1050) 0.016 (1450) 0.02 (1950)		0.01 (700 1050) 0.016 (1450) 0.02 (1950)	
Positioning accuracy		mm	0.020.0360.04		0.020.0360.04	
Workpiece accuracy			IT6-IT7		IT6-IT7	
Surface roughness		μm	Ra1.6		Ra1.6	
Dia.of tail stock sleeve/stroke of tailstock sleeve		mm	85/150		85/150	
Bore taper of tailstock sleeve		mm	莫氏5号		莫氏5号	
Mode of tool post	Vertical 4-station		●		●	
	Vertical 6-station		★		★	
	Horizontal 6-station		★		★	
size of tool shank	Ex.cirde	mm	□25X25		□25X25	
	Bore	mm	Φ32.Φ25		Φ32.Φ25	
Power of general power supply		kw	15		15	
Steadyrest and spanner		mm	Φ20-Φ160		Φ20-Φ160	
Follower rest			Φ20-Φ90★, 2000 specification is standard		Φ20-Φ90★, 2000 specification is standard	
Max.loading weight(disc type)		kg	700		700	
Max.loading weight(shaft type)		kg	1400 1600 1700 1800		1300 1500 1600 1700	
Weight of machine(net weight/gross weight)		kg	2100/4160		2200/4260	
		kg	2300/4590		2400/4690	
		kg	2600/5400		2700/5500	
		kg	2900/3500		3000/3600	

CK SERIES FULLY FUNCTIONAL CNC LATHE (DOUBLE TRIANGLE BODY)



- Full-featured CNC machine tool**
- RK6180D | RK61100D**
- High-Rigidity Bed Design · Advanced Feed System
- Efficient Main Drive System · Precision Engineering & Assembly

Technical Parameter

Project		Unit	RK6180D	RK61100D
max.Swing overbed		mm	900	1050
Span of guideway		mm	600	
Max.work piece length		mm	1500 2000 3000 4000 5000 6000 7000 8000 10000	
Max.cutting length		mm	1350 1850 2850 3850 4850 5850 7850 9850	
Max.swing overside		mm	560	710
Max.cutting dia			1050	
Spindle nose			A2-11	
Chuck	Manual		630	
	Hydraulic		★	
Inner taper of spindle nose			1:20	
Spindle bore			105	
Spindle speed		N	Manual four-speed, automatic four-speed	
Spindle speed range		r/min	17-800	
main power		KW	15	
center height	From bed		450	525
	From ground		1150	1225
X/Ztool post traverse		m/min	4/8	
time for indexing turret one step/full step		S	3.9	
Tool post rotative positioning repeatability accuracy		"	1.5 (2)	
troke of X axis		mm	530	
stroke of Z axis		mm	1400 1900 2900 3900 4900 5900 7900 9900	
Workpiece accuracy			IT6-IT7	
Surface roughness		μm	Ra1.6	
Travel/diameter of tailstock quill		mm	250/105	
Bore taper of tailstock sleeve		mm	Mohs 6	
Mode of tool post	Vertical four-station		●	
	Vertical 6-station		★	●
	Horizontal 6-station		★	★
Cutting	Manual drilling		●	★
	Automatic row remover		★	
Mode of tool post	Excircle	mm	32X32	
	Bore	mm	Φ32	
Power of general power supply		KW	25	
Steadyrest and spanner		mm	Φ50-Φ350	
Follower rest		mm	Φ50-Φ200	
Max loading weight		Kg	3000	

SLANT-BED CNC LATHE

RSK32L | RSK36L | RSK40L | RSK50L | RSK60L

Standard accessories

- GSK 980TDC controller.
- GSK feed motor and driver
- Sleeve type spindle unit
- GSK servo spindle motor 7.5kw
- Hydraulic 3-jaw chuck 200mm
- Hydraulic tailstock
- 8 station electric turret
- Working light
- Automatic lubrication system
- Automatic cooling system
- Taiwan screw and Linear guide rail

Optional accessories

- Siemens/Fanuc CNC Controller
- 6 or 8 station hydraulic turret
- 12 station hydraulic turret
- 12 station driven tool turret
- Spring collet
- Automatic bar-feeder
- Chip conveyor



| RSK40L



| RSK60L

Specifications	RSK32L	RSK36L	RSK40L	RSK50L	RSK60L
Capacity					
Max. swing over bed	Φ320mm	Φ360mm	Φ400mm	Φ500mm	Φ600mm
Max. length of workpiece	500mm	500,*750mm	500,*750mm	750mm	1000mm
Max. swing dia. over slide	Φ160mm	Φ180mm	Φ220mm	Φ250mm	Φ300mm
Spindle					
spindle speed range	4000rpm	4000rpm	4000rpm,*3000rpm	4000rpm,*3000rpm	3000rpm
Spindle bore	Φ56	Φ56,*Φ66mm	Φ66mm	Φ66mm,*Φ86mm	Φ86mm
Max. dia.of through-hole	Φ40mm	Φ40mm,*Φ50mm	Φ50mm	Φ50mm,*Φ70mm	Φ70mm
Spindle nose	A2-5	A2-5,*A2-6	A2-6	A2-6,*A2-8	A2-8
Chuck size	Φ160mm	Φ160mm,*Φ200mm	Φ200mm,*Φ250mm	Φ200mm,*Φ250mm	Φ300mm
Axis					
Type of guideway & screw	Taiwan linear guideway & screw				
X axis travel	210mm	210mm	250mm	280mm	350mm
Z axis travel	500mm	500,*750mm	500,*750mm	750mm	1000mm
X/Z axis rapid traverse	15/15 m/min	15/15 m/min	15/15 m/min	15/15 m/min	15/15 m/min
Turret					
Type	Electric turret*Hydraulic turret		Electric turret,*Hydraulic turret, Power turret		
No.of tool stations	8 position	8 position	8,*12 position	8,*12 position	8,*12 position
Tool shank size	20×20mm	20×20mm	25×25,*20×20mm	25×25,*20×20mm	25×25,*20×20mm
Tailstock					
Type of tail stock	Hydraulic sleeves	Hydraulic sleeves	Hydraulic sleeves	Hydraulic sleeves	Hydraulic sleeves
External diameter	Φ60mm	Φ60mm	Φ75mm	Φ90mm	Φ90mm
Travel of tail stock quill	80mm	80mm	80mm	120mm	120mm
Taper of tailstock quill	MT4	MT4	MT4	MT5	MT5
Motor					
Spindle motor power	4kw,*5.5kw	5.5kw,*7.5kw	7.5kw,*11kw	7.5kw,*11kw	11kw,*15kw
Coolant pump power	370w	370w	370w	370w	370w
Machine Dimensions					
Overall dimension(L×W×H)	2700×1550×1700mm	2700,*3050×1550×1700mm	2600,*2950×1730,*1780×1850mm	2950×1780×1850mm	3450×1780×1950mm
Packing size(L×W×H)	2950×2280×2280mm	2950,*3300×2260 2280mm	3000,*3300×2270×2280mm	3300×2270×2280mm	3800×2270×2380mm
N.W/G. W	2600/2900kg	2900/3200,*3300/3600kg	3500/380,*4000/4300kg	4200/4500kg	4900/5200kg
Features	<ul style="list-style-type: none"> ◆ High precision slant CNC lathe with Taiwan screw & linear guideway. ◆ High precision cartridge type spindle ensure the rigidity and precision. ◆ Taiwan high precision C3 grade ball screw ensure positioning accuracy more stable ◆ Siemens, Fanuc, Syntec, Fagor controller as optional ◆ Monoblock cast iron of the whole machine ensure high rigidity. 				

SLANT-BED CNC LATHE

⚙️ RWL6 | RWL8 | RWL8H | RWL10 RWL12 | RWL15 | RWL18

⚙️ Standard accessories

- Hydraulic 3-jaw chuck
- PRAGATI B-station turret BTP80
- Automatic lubrication system
- Automatic coolant system
- Hydraulic tailstock
- LED working lamp
- Tri-color alarm light
- Fully enclosed guard
- Hydraulic system
- Heat exchanger of electric cabinet

⚙️ Optional accessories

- 12-Station turret
- Different chucks and collets
- Automatic tailstock
- Chip conveyor
- Tool setter
- Bar feeder
- Oil mist collector
- Air conditioner of electric cabinet
- Hydraulic steady rest



PRAGATI turret BTP80 Hydraulic steady rest



Tool setter Oil Mist collector



Bar feeder



| RWL8
| RWL15



| RWL10
| RWL12



Specifications	RWL6	RWL8	RWL8H	RWL10	RWL12	RWL15	RWL18
Capacity							
Hydraulic chuck size	6",*8"	8",*10"		10"	12",*15"	15",*12"	18",*15"
Max. swing dia. over bed	Φ400mm	Φ450mm	Φ550mm	Φ520mm,Φ570mm	Φ530mm,Φ570mm	Φ650mm	Φ800mm
Max. length of workpiece	300,(*400mm 6"chuck)	450mm	750mm,*1100mm	*750,*900,*1600,*1800mm (C2C750*1000,*1600,*2000)mm		1320,*1820mm (C2C 1500,*2000)mm	750mm *1000,*1500mm
Max. swing dia. over slide	Φ220mm		Φ360mm	Φ280mm,*360mm		Φ500mm	Φ600mm
Spindle							
Spindle bore	Φ55mm,*Φ62mm	Φ62mm,*Φ75mm		Φ86mm,*Φ75mm	Φ105mm,*Φ120mm		Φ110mm,*Φ120mm
Max. dia.of through-hole	Φ46mm,*Φ52mm	Φ52mm,*Φ65mm		Φ75mm,*Φ65mm	Φ91mm,*Φ110mm		Φ95mm,*Φ110mm
Spindle nose	A2-5,*A2-6	A2-6,*A2-8		A2-8,*A2-8	A2-8,*A2-11		A2-11,*A2-11
Spindle speed range	4500rpm,*4000rpm	4000rpm,*2000rpm, *1600rpm,*3500rpm	4000rpm,*3500rpm, *2000rpm	3000rpm,*3500rpm	1800rpm,*1000rpm	1800rpm,*1000rpm, *1000rpm	1500rpm,*1000rpm
Main motor power	7.5/11kw	7.5/1kw,*11/15kw		11/15kw,*15/18.5kw		15/18.5kw	15/18.5kw,*18.5/22kw
Axis							
X axis travel	150mm	170mm	250mm	280mm		300mm	380mm
Z axis travel	300,*400mm(6"chuck)	450mm	750mm	750,*1000,*1600mm*2000mm		1500,*2000mm	750,*1000,*1500mm
X/Z rapid traverse	20/20m/min			15/20m/min			
Turret							
Center height	80mm		80mm,*100mm	100mm		125mm	
No.of tool stalions	8,*12 position						
Tool shank size	25×25,*20×20mm			25×25mm		32×32mm	
Talistock							
Type of tailstock	Hydraulic,*HPT	Hydraulic,SST,*HPT	Hydraulic,*SST,*SPT	Hydraulic,*HPT,*SST		SST,*SPT	SST
Taper of tailstock quill	MT4		MT3	MT5		MT6	
Taper of tailstock quill	90mm			150mm		0	
Travel of tailstock	80-300mm,*400mm	100-450mm	750,*1100mm	100-750, *1000,*1600,*1800mm	100-750,*1000, *1600,*100~1800mm	100-1320, *100-1820mm	100-750,*200-1000, *200-1500mm
Structure							
Slant bed degree	35,*45°			35°		45°	
Guideway type	LM						
Others							
Power capacty	14kVA	15kVA	16kVA,*18kVA	18kVA	20kVA	25kVA	32kVA
Overal dimension(L×W×H)	2510×1910×2010mm	2510×1910×2010mm	2960×1950×2200mm	3350×2000×2350mm		4550×2270×2550mm	3900×2200×2550mm
Machine weight	2900kg	3700kg	5200kg	5850kg	5900kg	10500kg	9100kg
Note: "*" means optional; "LM" means linear motion guideway. "HPT" means linear motion guide way,automatic hydr lic driven body move tailstock. "SST" means small spindle hydraulic taistock."SPT" means servo programmable tailstock.							

CNC PIPE THREADING LATHE

⚙️ RQK1313 | RQK1319 | RQK1322 | RQK1325 | RQK1327

⚙️ Standard accessories

- ⚙️ Spindle 2-speed frequency control
- ⚙️ Double chuck clamping
- ⚙️ GSK980TC3 system
- ⚙️ Toolbox with tools
- ⚙️ Foundation bolt



| RQK1327

⚙️ Optional accessories

- ⚙️ Pneumatic chuck
- ⚙️ Hydraulic chuck
- ⚙️ 6/8position electric turret
- ⚙️ Steady rest and follow rest
- ⚙️ Rear bracket
- ⚙️ Siemens CNC Controller
- ⚙️ Fanuc CNC Controller



| RQK1319

Specifaions	RQK1313	RQK1319	RQK1322	RQK1325	RQK1327
Capacity					
Chuck size	3 jaw chuck (380mm)	3 jaw chuck (500mm)		3 jaw chuck (630mm)	3 jaw chuck (780mm)
Max. swing dia over bed	630mm		670mm	800mm	
Max. swing dia over silde	330mm		370mm	535mm	480mm
Max. length of workpiece	1500mm				
Width of bed	550mm				600mm
Spindle					
Spinde bore	135mm	200mm	225mm	255mm	280mm
Spindie speed range	(L):0-130r/min	(L):25-120r/min		(L):15-100r/min	(L):20-100r/min
	(H):130-800rmin	(H):100-500rmin		(H):100-350rmin	(H):100-300rmin
Power of spindle motor	11kw			15kw	
Mode of spindle speed	Variable speed in 2 steps				
Axis					
Max. travers of X/Z axis	X:350mm			X:420mm	
	Z:1250mm				
X/Z rapid traverse	4000/6000mm/min				4000/5000mm/min
X-axis motor	Speed	1500r/min			
	Torgue	10N.m			15N.m
	Power	1.5kw	2.8kw		2.4kw
Z-axis motor	Speed	1500r/min			
	Torgue	15N.m			22N.m
	Power	2.4kw			3.5kw
Turret					
Electric tool-post Model	HAK-21240				HAK-21300
No.of tool stations	4 position				
size	240×240mm				300×300mm
Tool change time	2.6s				
Tailstock					
Talistock quill	Diameter	100mm			
	Travel	250mm			
	Taper	MT5		MT6	
Positioning accuracy (GB standard)					
Positoning accuracy	0.02mm				
Repositioning accuracy	0.01mm				
Machine Dimensions					
Overall dmension(L×W×H)	3800×1900×1900mm				4200×2100×1900mm
Machine weight	4.2t	4.9t	5.5t	6.2t	7t
Features	<ul style="list-style-type: none"> ◆ Large spindle aperture with high passability and stable workpiece clamping with double chucks. ◆ High qualityand high strength cast iron casting overall bed with good rigidity and high precision. ◆ The surface of the guide ral is quenched by super audio treatment, with great hardness and long service life. ◆ The planker adopts the plasticizing process of the guide surface,which is wear-resistant and highly accurate. 				