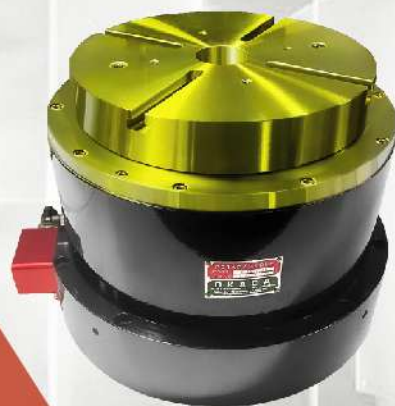


OKADA

CNC ROTARY TABLES

数控转台



精密研发 创新工艺



高精度
HIGH PRECISION



高刚性
HIGH RIGIDITY



高速度
HIGH SPEED



长寿命
DURABILITY



OKADA

网田智能（江苏）股份有限公司
OKADA INTELLIGENCE (JIANGSU) CO., LTD.



HIGH PRECISION CNC ROTARY TABLES

「精密研发 创新工艺」

高精度 | 高刚性 | 高速度 | 长寿命
HIGH PRECISION HIGH RIGIDITY HIGH SPEED DURABILITY



公司简介 Company profile

冈田精机（常州）有限公司是冈田智能（江苏）股份有限公司的全资子公司，成立于2015年10月，专业从事设计、研发、制造工具机精密四轴。冈田精机（常州）有限公司占地面积50亩，2.8万平方米生产车间，其中无尘恒温车间1.2万平方米。集团公司目前现有员工共1200余人，其中技术人员占20%，主要技术人员、生产人员及管理人员在瑞士、日本、台湾的四轴行业及机床配件业界均有10年以上之工作经验，在同行业达到领先水平。

Okada Precision Machinery (Changzhou) Co., Ltd. is a wholly-owned subsidiary of Okada Intelligence (Jiangsu) Co., Ltd., established in October 2015, engages in designing, developing and manufacturing precision rotary table for machine tools. It covers an area of 50 mu and 28,000 m² of production workshops, including 12,000 m² of dust-free and constant temperature workshops.

At present, the Group has more than 1200 employees, of which 20% are technical personnel. Its main technical personnel, production personnel and management personnel have more than 10 years of working experience in the rotary table industry and machine tool parts industry in Switzerland, Japan and Taiwan, and have reached the leading level in the field.

品质管控 - 公司目前拥有的主要检测设备：

- 日本东京精密三坐标
- 英国雷尼绍激光干涉仪
- 德国蔡司三坐标测量仪
- 瑞典海克斯康三坐标测量仪
- 英国泰勒真圆度测量仪
- 德国申克动平衡仪
- 台湾基泰克卧式动平衡一批
- 台湾基泰克频谱仪、台湾基泰克掌上型动平衡仪一批
- 德国戴博（HSK 拉力计、测试棒）检具一批
- 德国凯狮（HSK 拉力计、测试棒）检具一批
- 瑞士 TESA 测量仪、日本三丰检测设备一批（三丰二次元、高度规、表面粗糙度仪、电子数显硬度仪、数显卡尺、内外径千分尺等）

生产控管 - 公司目前拥有的主要生产加工设备：

公司拥有德国 DMG、日本 MAKINO、日本 OKUMA、日本 OKK、日本 MAZAK、日本 KIWA、瑞士 STUDER、瑞士 KLINGELNBERG、德国 HENNINGER、日本 TAIYO KOKI、日本 SHIGIYA 等 600 余台高端进口立式、卧式加工中心机床和高端数控磨床等工作母机设备。

公司拥有高品质、高速精密四轴设计技术能力。成立至今，本着超越自我要求、超越标准品质为目标，以掌握（高精度、高稳定、高刚性、高效率）等四高特性。公司将以雄厚的人才力量为后盾，先进的技术力量为指导，科学的管理体制为方针，持续不断努力，竭诚为您服务，共同前进！

QUALITY CONTROL—THE MAIN TESTING EQUIPMENT CURRENTLY OWNED BY THE COMPANY:

- Precision Coordinates in Tokyo, Japan
- Renishaw laser interferometer
- Trilinear coordinates measuring instrument from German Zeiss
- Trilinear coordinates measuring instrument from Sweden Hexagon
- Roundness measuring instrument from British Taylor Hobson
- Balancer from German Schenck Process
- A batch of horizontal balancer from Taiwan G-TECH
- A batch of spectrum analyzer and hand-held balancer from Taiwan G-TECH
- A batch of inspection tools (HSK tension meters and test bars) from German Diebold
- A batch of inspection tools (HSK tension meters and test bars) from German KELCH
- A batch of TESA measuring instruments from Switzerland and MITUTOYO testing equipment from Japan (including MITUTOYO image measurement instrument, height gauge, surface roughness meter, electronic digital hardness tester, digital caliper, and inside/outside micrometer)

PRODUCTION CONTROL—THE MAIN PRODUCTION AND PROCESSING EQUIPMENT CURRENTLY OWNED BY THE COMPANY:

The company owns German DMG, Japanese MAKINO, OKUMA, OKK, MAZAK, and KIWA machines. Swiss STUDER, and KLINGELNBERG machines. German HENNINGER, Japanese TAIYO KOKI, SHIGIYA and more than 600 sets of imported high-end vertical and horizontal machining centers as well as high-end CNC grinding machines and much more.

Okada Precision Machinery (Changzhou) Co., Ltd. has the ability to design high-quality, high-speed and precise rotary table. Since its establishment, the Company takes the aim of exceeding itself and the standard quality to master high precision, high stability, high rigidity, and high efficiency. Okada Precision Machinery (Changzhou) Co., Ltd. will make continuous efforts to serve you wholeheartedly and advance together, backed by abundant talents, guided by advanced technology and scientific management system.

机型页码索引 Model page index

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	GTL系列:气刹+油刹(电机左置型) GTL series: air brake + oil brake (motor left type)	GTL125, GTL170, GTL200, GTL320	19-22
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0.001°任意角度卧式转台 0.001° horizontal turntable at any angle	GTH系列:油刹(电机右置型) GTH series: Oil brake (right-mounted motor)	GTH500, GTH630, GTH800, GTH1000, GTH1250, GTH631, GTH1201	37-42
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手动顶针尾座 Manual thimble tailstock	GTT系列 GTTseries	GTT170, GTT200, GTT255, GTT320	72-73
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先进的制造与检测设备 Advanced manufacturing and testing equipment

专业研发团队 Professional R & D team

全方位服务客户 Full-service customers

精密制造检测设备 Precision manufacturing testing equipment

恒温恒湿加工厂房 Constant temperature and humidity processing processing plant

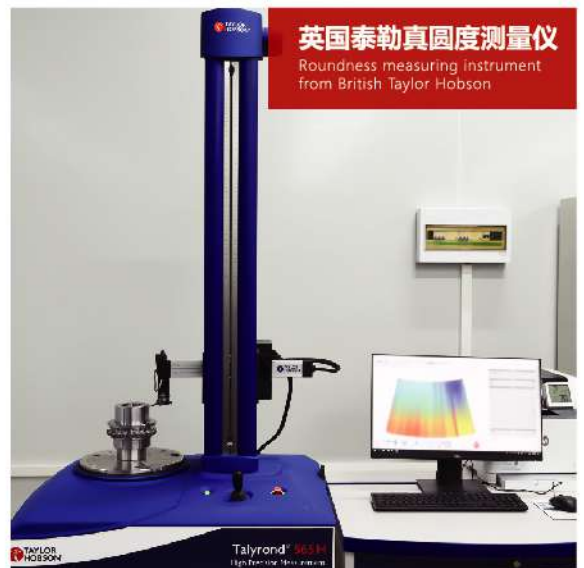
瑞士 TESA 测高仪
TESA altimeter, Switzerland



日本 MITUTOYO 测高仪
Japan MituToyo altimeter



英国泰勒真圆度测量仪
Roundness measuring instrument
from British Taylor Hobson



日本东京精密三坐标

Precision Coordinates in Tokyo, Japan



瑞典海克斯康三坐标测量仪

Trilinear coordinates measuring instrument from Sweden Hexagon



日本 MITUTOYO 内外径千分尺

Japan MitsuToyo inside/outside micrometer



德国蔡司三坐标测量仪

Trilinear coordinates measuring instrument from German Zeiss



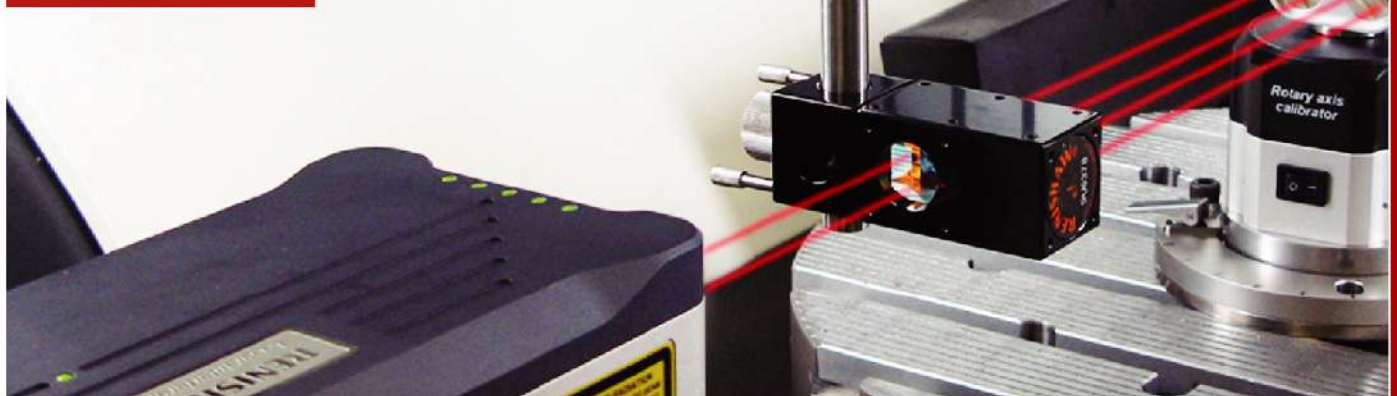
日本 MITUTOYO 洛氏硬度计

MITUTOYO Rockwell Hardness Testing Machines



雷尼绍激光干涉仪

Renishaw Laser interferometer



生产实力 Production Strength



生产实力 Production Strength

研磨设备

Grinding equipment



瑞士克林伯格磨床

Swiss Klingberg grinding machine

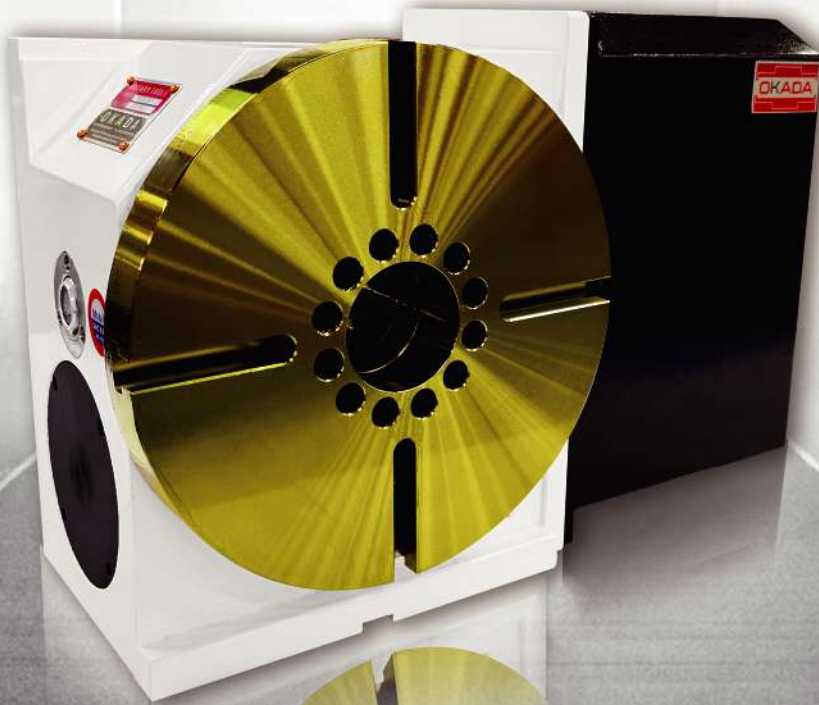


研磨设备

Grinding equipment



GTR200



OKADA

ROTARY TABLES

无背隙滚子式转台

高精度 | 高刚性 | 高速度 | 长寿命

HIGH PRECISION HIGH RIGIDITY HIGH SPEED DURABILITY

滚子式凸轮传动原理 Exclusive zero-backlash construction



滚子式凸轮传动特点 Exclusive zero-backlash characteristics

● 无背隙 Zero-backlash

滚子与凸轮滚动传动，无正向和反向背隙问题，提升滚子与凸轮的超精密特殊，降低装配难度，提高品质。

Roller and CAM rolling transmission, no forward and reverse back gap problems, improve the roller and CAM ultra-precision special, reduce the difficulty of assembly, improve the quality.

● 高效率传动 High efficiency drive

滚子与凸轮滚动传动，减少磨损，传动效率高，高速运转时传动效率高达 90% 以上。

Roller and CAM rolling transmission, reduce wear, high transmission efficiency, high speed operation transmission efficiency up to 90%.

● 不产生热变位 There is no thermal displacement

高速运转下，降低磨损。减少热变位。

Under high speed operation, reduce wear. Reduce heat displacement.

● 免维护 Free maintenance

由于磨损低，老化性极小，可以长期维护初期精度。

Due to low abrasion and minimal aging, initial precision can be maintained for a long time.

● 刹车优越 The brake is superior

在刹车定位时，盘面不会浮动或者倾斜，定位刹车保持在 0.002mm 内，对精加工技术而言是一大突破。

In the positioning of the brake, the disc surface will not float or tilt, positioning the brake to stay within 0.002mm, a breakthrough for finishing technology.

● 结构牢固 Firm structure

采用最新 YRT 轴承支持，高刚性，重负载。

Using the latest YRT bearing support, high rigidity, heavy load.

无维护和卓越的性价比 No maintenance and excellent cost performance

无需调整维护和高性价比

No maintenance adjustments and high cost performance

● 蜗轮蜗杆 worm and gear

精度随着时间下降，需要定期维护才能达到或接近初始精度。

Accuracy decreases over time and regular maintenance is required to achieve or approach the initial accuracy.

● 无背隙滚子 Roller Drive

在 500 万次运行週期内精度一致，无需维护。

Consistent accuracy over 5 million cycles, no maintenance required.

● 蜗轮蜗杆 worm and gear

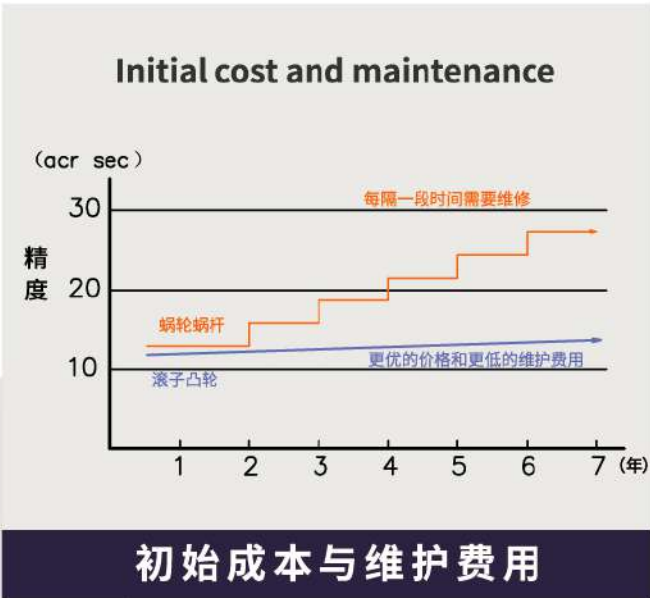
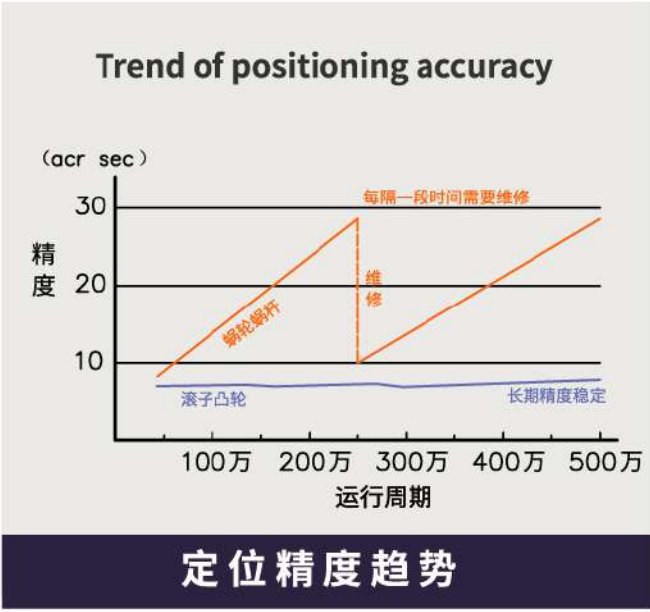
每年需要一到二次维护，以调整精度的反弹。

One to two maintenance sessions per year are required to adjust the accuracy of bounces.

● 无背隙滚子 Roller Drive

长期使用无需任何维护。

Long-term use does not require any maintenance.



无维护和卓越性价比 No maintenance and excellent cost performance

不同加工模式提高效率

Different processing modes improve efficiency

● 蜗轮蜗杆 worm and gear

90 度定位时需要刹车机构加紧来抑制侧隙。

The brake mechanism needs to be tightened to suppress the side gap in the 90 degree positioning.

● 无背隙滚子 Roller Drive

零间隙和高刚性不需要夹紧，轻载加工时无需刹车，定位时间减少到约 1/3。

Zero-backlash and high rigidity do not require clamping, light load machining does not require braking, positioning time is reduced to about 1/3.

保持绝对的重复定位精度

Different processing modes improve efficiency

蜗轮蜗杆与无背隙滚子 500 万次分割试验。

5 million times of segmentation tests for worm gear and Roller Drive.

● 试验条件：Test conditions

工作台尺寸 (Table size): $\phi 170$

惯性容量 Load inertia: 0.5kgm^2

单次分度角度 Index angle: 36°

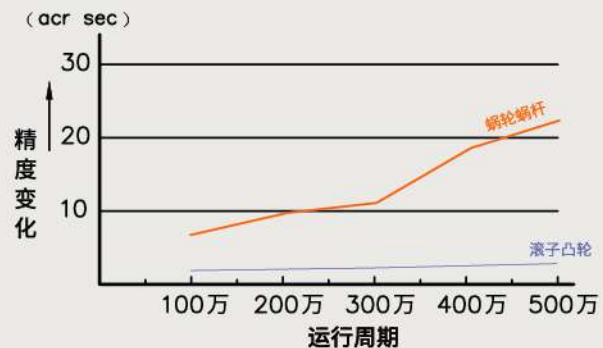
单次分度时间 Indexing time: 0.3sec

Efficiency comparison in light load processing



轻载加工时效率对比

Variation in repeatable positioning accuracy



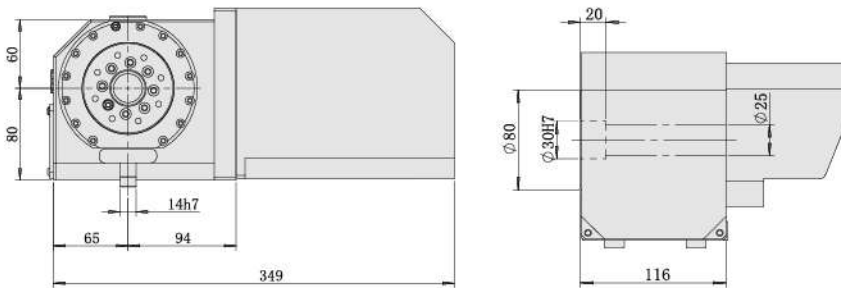
重复定位精度变化量

机械式样表 Specification

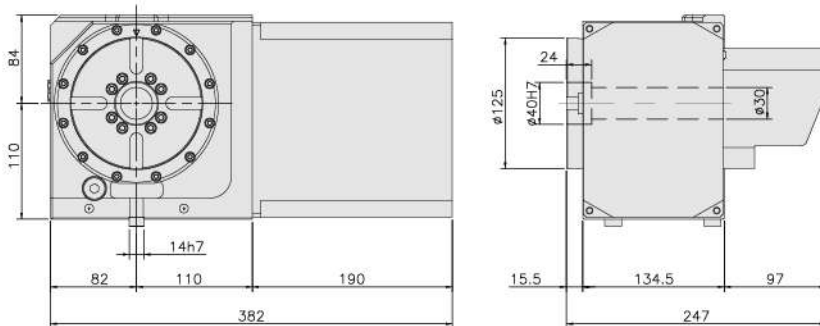
机种MODEL		单位 UNIT	GTR80	GTR125	GTR170	
盘面直径	Disk diameter	mm	φ80	φ125	φ170	
中心高度	Center height	mm	80	110	135	
中心孔径	Center aperture	mm	φ30H7	φ40H7	φ40H7	
贯通孔径	Through aperture	mm	φ25	φ30	φ40	
盘面T槽宽度	T-slot width	mm	N/A	12H7	12H7	
定位键宽度	Positioning key width	mm	14h7	14h7	14h7	
电机标配规格 (直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)	FANUC	α	α iF2	α iF2	α iF4	
		β	β iS2	β iS4	β iS8	
	MITSUBISHI	HF75S	HF75S	HF104S		
	SIEMENS	1FK7042	1FK7042	1FK7060		
减速比	Reduction ratio		1:30	1:36	1:36	
最高转速	Maximum speed	r.p.m	100	83	83	
最小设定单位	Minimum setting unit	deg	0.001	0.001	0.001	
割出精度	Cutting accuracy	sec	±20	±20	±10	
重复精度	Repeatability	sec	6	6	4	
锁紧动力源压力	Lock the power source pressure	MPa	/	空压 air pressure 0.5	油压/空压 Oil pressure air pressure 2±0.5/0.5	
最大切削扭矩 (刹车)	Maximum cutting torque (brake)	Nm	/	100	350/100	
容许 载重 Allowable load	立式安装 Vertical installation		Kg	30	50	80
	卧式安装 Horizontal installation		Kg	60	100	160
	立式含尾座 Vertical with tailstock		Kg	60	100	160
容许 负荷 Allowable load	F		N	/	10000	13500
	FXL		Nm	/	100	350/100
	FXL		Nm	/	550	900
容许惯性容量	Allowable inertia capacity	Kg.m ²	0.2	0.5	0.55	
重量	weight	Kg	20	35	60	

机械外型图 Specification

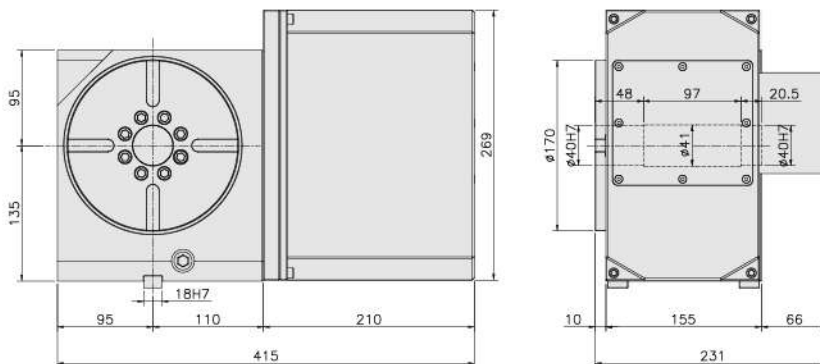
GTR80



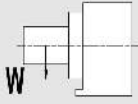
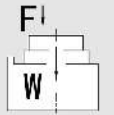
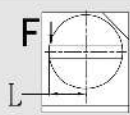
GTR125



GTR170

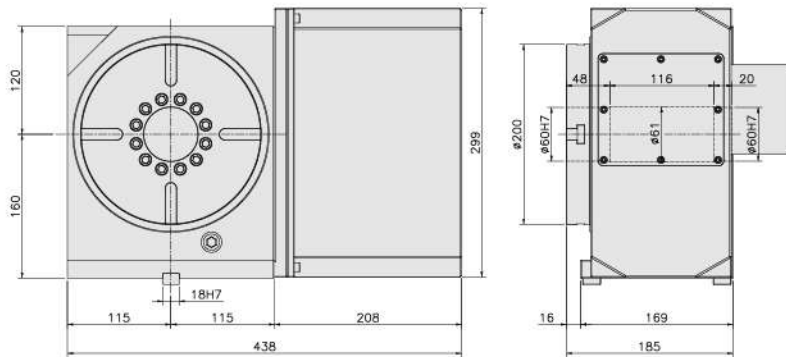


机械式样表 Specification

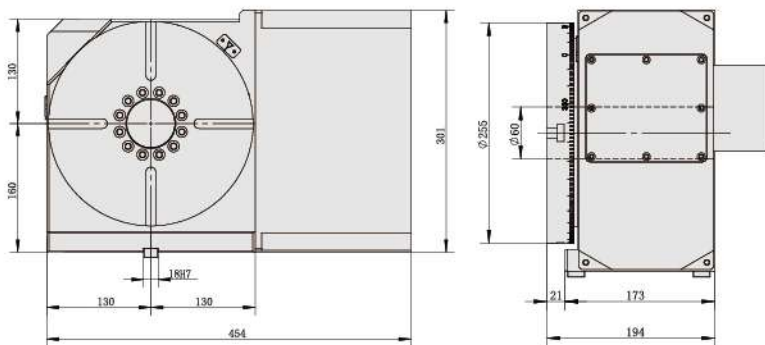
机种 MODEL		单位UNIT	GTR200	GTR255	GTR255H	
盘面直径 Disk diameter		mm	φ200	φ255	φ255	
中心高度 Center height		mm	160	160	210	
中心孔径 Center aperture		mm	φ60H7	φ60H7	φ80H7	
贯通孔径 Through aperture		mm	φ60	φ60	φ80	
盘面T槽宽度 T-slot width		mm	12H7	12H7	12H7	
定位键宽度 Positioning key width		mm	18h7	18h7	18h7	
电机标配规格 (直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)		FANUC	α	α iF4	α iF4	α iF8
			β	β iS8	β iS8	β iS12
		MITSUBISHI		HF104S	HF104S	HF154S
		SIEMENS		1FK7060	1FK7060	IFK7063
减速比 Reduction ratio			1:36/50	1:50	1:50	
最高转速 Maximum speed		r.p.m	83/60	60	60	
最小设定单位 Minimum setting unit		deg	0.001	0.001	0.001	
割出精度 Cutting accuracy		sec	±10	±10	±10	
重复精度 Repeatability		sec	4	4	4	
锁紧动力源压力 Lock the power source pressure		MPa	油压/空压 Oil pressure air pressure 2±0.5/0.5	油压 Oil pressure 2.5±0.5	油压 Oil pressure 2.5±0.5	
最大切削扭矩 (刹车) Maximum cutting torque (brake)		Nm	400/115	550	1200	
容许 载重 Allowable load	立式安装 Vertical installation 	Kg	100	128	185	
	卧式安装 Horizontal installation 	Kg	220	260	370	
	立式含尾座 Vertical with tailstock 	Kg	220	260	370	
容许 负荷 Allowable load	F 	N	18000	20000	23000	
	FXL 	Nm	440/115	550	1200	
	FXL 	Nm	1300	1500	1900	
容许惯性容量 Allowable inertia capacity		Kg.m ²	0.85	1	2.2	
重量 weight		Kg	80	90	110	

机械外型图 Specification

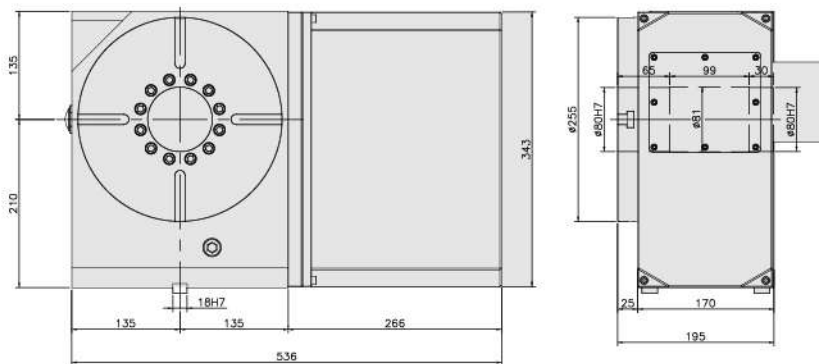
GTR200



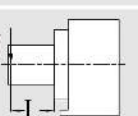
GTR255



GTR255H

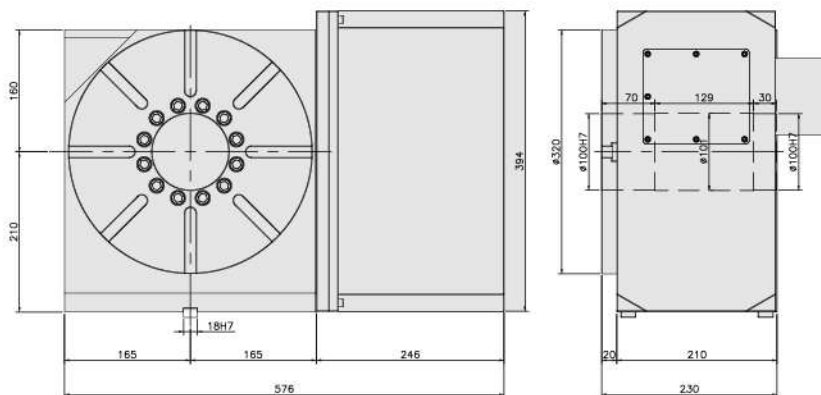


机械式样表 Specification

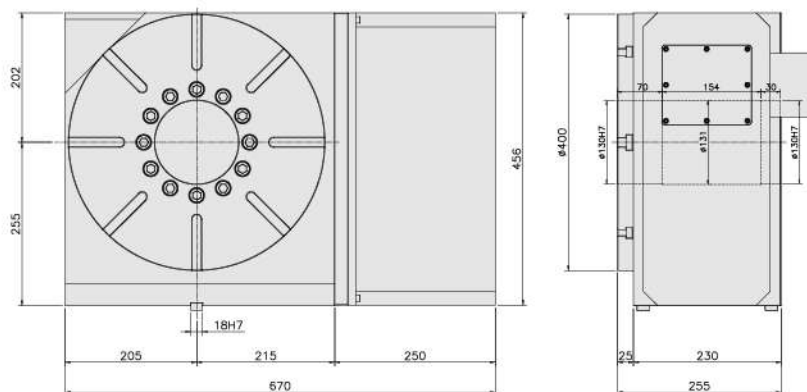
机种 MODEL		单位UNIT	GTR320	GTR400	GTR500	
盘面直径	Disk diameter	mm	φ320	φ400	φ500	
中心高度	Center height	mm	210	255	310	
中心孔径	Center aperture	mm	φ100H7	φ130H7	φ180H7	
贯通孔径	Through aperture	mm	φ100	φ130	φ180	
盘面T槽宽度	T-slot width	mm	14H7	14H7	18H7	
定位键宽度	Positioning key width	mm	18h7	18h7	18h7	
电机标配规格 (直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)		FANUC	α	α iF12	α iF12	
			β	β iS22	β iS22	
		MITSUBISHI		HF204S	HF204S	
		SIEMENS		IFK7083	IFK7083	
减速比	Reduction ratio		1:60	1:80	1:96	
最高转速	Maximum speed	r.p.m	50	37.5	32	
最小设定单位	Minimum setting unit	deg	0.001	0.001	0.001	
割出精度	Cutting accuracy	sec	±10	±10	±10	
重复精度	Repeatability	sec	4	4	4	
锁紧动力源压力 Lock the power source pressure		MPa	油压 Oil pressure 2.5±0.5	油压 Oil pressure 2.5±0.5	油压 Oil pressure 2.5±0.5	
最大切削扭矩(刹车) Maximum cutting torque (brake)		Nm	1550	2100	2800	
容许 载重 Allowable load	立式安装 Vertical installation		Kg	210	300	400
	卧式安装 Horizontal installation		Kg	420	600	800
	立式含尾座 Vertical with tailstock		Kg	420	600	800
容许 负荷 Allowable load	F		N	26000	45000	61000
	FXL		Nm	1550	2100	2800
	FXL		Nm	2500	4500	7500
容许惯性容量 Allowable inertia capacity		Kg.m ²	5	11	22	
重量weight		Kg	175	300	390	

机械外型图 Specification

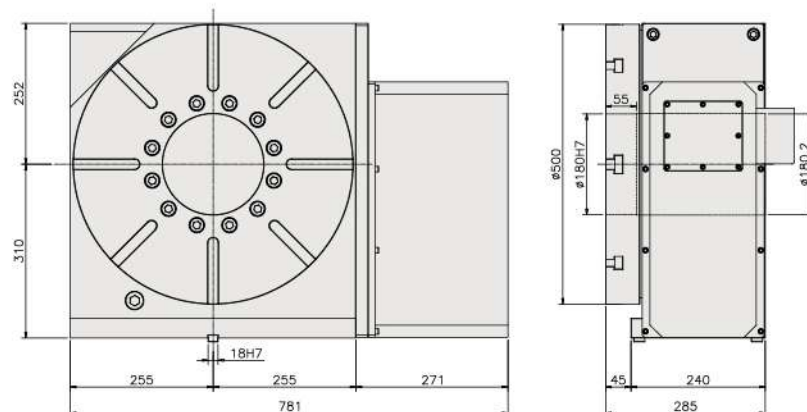
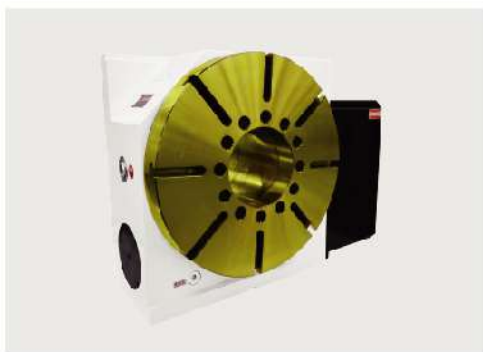
GTR320



GTR400



GTR500

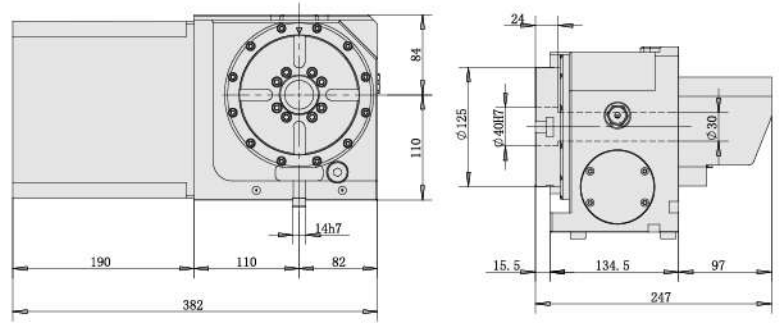
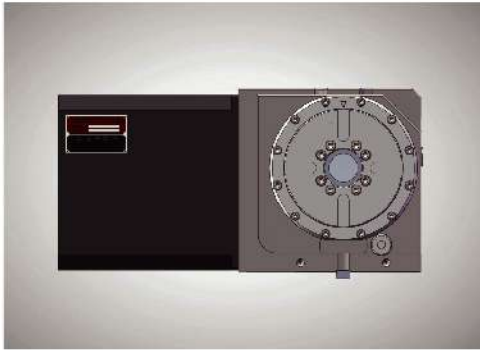


机械式样表 Specification

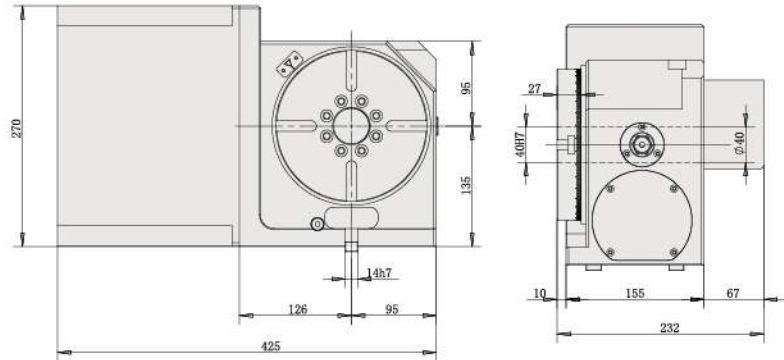
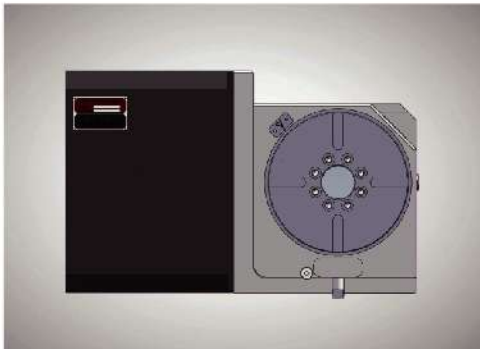
机种 MODEL		单位UNIT	GTL125	GTL170	GTL200	
盘面直径	Disk diameter	mm	φ125	φ170	φ200	
中心高度	Center height	mm	110	135	160	
中心孔径	Center aperture	mm	φ40H7	φ40H7	φ60H7	
贯通孔径	Through aperture	mm	φ30	φ40	φ60	
盘面T槽宽度	T-slot width	mm	12H7	12H7	12H7	
定位键宽度	Positioning key width	mm	14h7	14h7	18h7	
电机标配规格 (直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)		FANUC	α	α iF2	α iF4	
			β	β iS4	β iS8	
		MITSUBISHI		HF75S	HF104S	
		SIEMENS		1FK7042	1FK7060	
减速比	Reduction ratio		1:36	1:36	1:36/50	
最高转速	Maximum speed	r.p.m	83	83	83/60	
最小设定单位	Minimum setting unit	deg	0.001	0.001	0.001	
割出精度	Cutting accuracy	sec	±20	±10	±10	
重复精度	Repeatability	sec	6	4	4	
锁紧动力源压力 Lock the power source pressure		MPa	空压 air pressure 0.5	油压/空压 Oil pressure air pressure 2±0.5/0.5	油压/空压 Oil pressure air pressure 2±0.5/0.5	
最大切削扭矩 (刹车) Maximum cutting torque (brake)		Nm	100	350/100	400/115	
容许 载重 Allowable load	立式安装 Vertical installation		Kg	50	80	100
	卧式安装 Horizontal installation		Kg	100	160	220
	立式含尾座 Vertical with tailstock		Kg	100	160	220
容许 负荷 Allowable load	F		N	10000	13500	18000
	FXL		Nm	100	350/100	440/115
	FXL		Nm	550	900	1300
容许惯性容量 Allowable inertia capacity		Kg.m ²	0.5	0.55	0.85	
重量	weight	Kg	35	60	80	

机械外型图 Specification

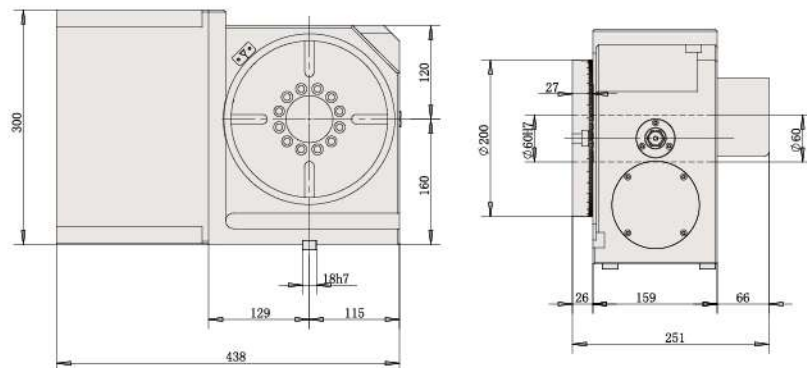
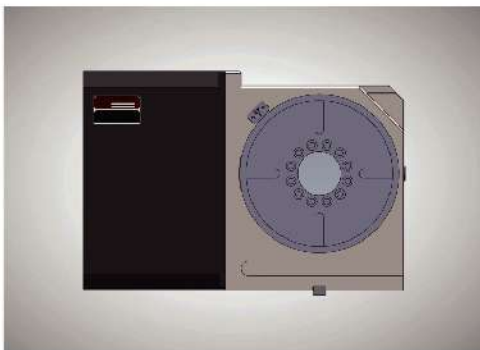
GTL125



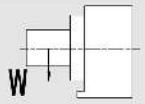
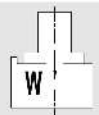
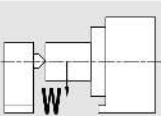
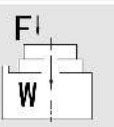
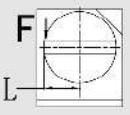
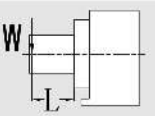
GTL170



GTL200

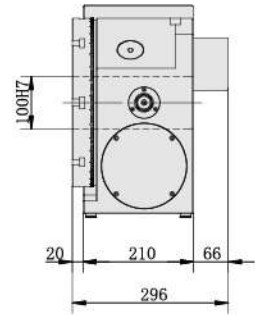
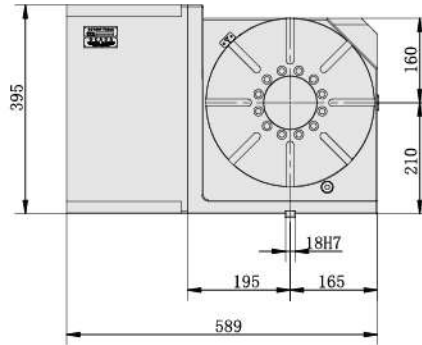
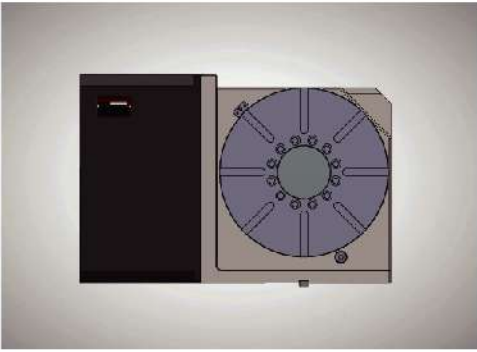


机械式样表 Specification

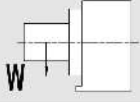
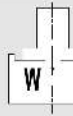
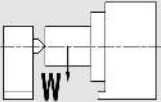
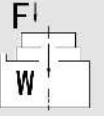
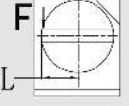
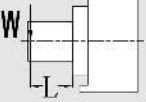
机种 MODEL		单位 UNIT	GTL320	
盘面直径 Disk diameter	mm		φ320	
中心高度 Center height	mm		210	
中心孔径 Center aperture	mm		φ100H7	
贯通孔径 Through aperture	mm		φ100	
盘面T槽宽度 T-slot width	mm		14H7	
定位键宽度 Positioning key width	mm		18h7	
电机标配规格 (直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)	FANUC	α	αiF12	
		β	βiS22	
	MITSUBISHI		HF204S	
	SIEMENS		IFK7083	
减速比 Reduction ratio			1:60	
最高转速 Maximum speed	r.p.m		50	
最小设定单位 Minimum setting unit	deg		0.001	
割出精度 Cutting accuracy	sec		±10	
重复精度 Repeatability	sec		4	
锁紧动力源压力 Lock the power source pressure	MPa		油压 Oil pressure 2±0.5	
最大切削扭矩 (刹车) Maximum cutting torque (brake)	Nm		1550	
容许载重 Allowable load	立式安装 Vertical installation		Kg	210
	卧式安装 Horizontal installation		Kg	420
	立式含尾座 Vertical with tailstock		Kg	420
容许负荷 Allowable load	F		N	26000
	FXL		Nm	1550
	FXL		Nm	2500
容许惯性容量 Allowable inertia capacity	Kg.m ²		5	
重量 weight	Kg		175	

机械外型图 Specification

GTL320

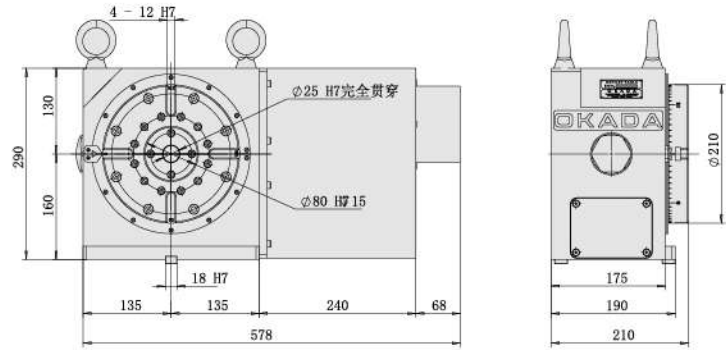
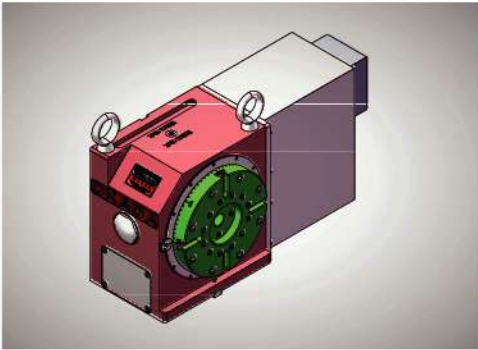


机械式样表 Specification

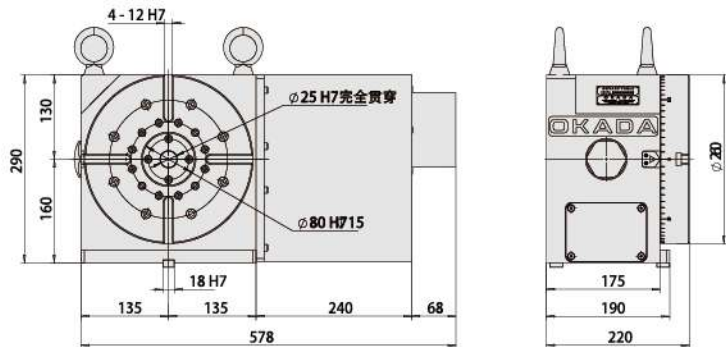
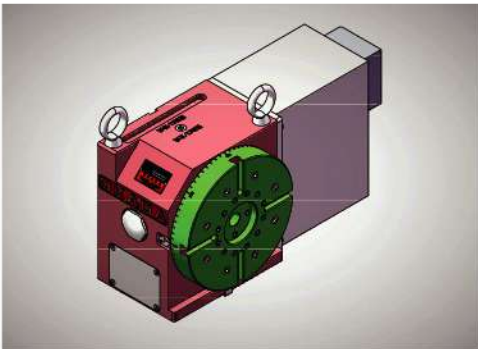
机种 MODEL		单位 UNIT	GWR210-C-W	GWR260-C-W	GWR320-C-W	
盘面直径 Disk diameter		mm	φ210	φ260	φ320	
中心高度 Center height		mm	160	160	210	
中心孔径 Center aperture		mm	φ80H7	φ80H7	φ100H7	
贯通孔径 Through aperture		mm	φ25	φ25	φ25	
盘面T槽宽度 T-slot width		mm	12H7	12H7	14H7	
定位键宽度 Positioning key width		mm	18h7	18h7	18h7	
电机标配规格 (直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)		FANUC	α	αiF4	α iF4	α iF8
			β	βiS8	βiS8	β iS12
		MITSUBISHI		HF104S	HF154S	HF154S
		SIEMENS		1FK7060	1FK7063	1FK7083
减速比 Reduction ratio			1:100	1:100	1:100	
最高转速 Maximum speed		r.p.m	30	30	30	
最小设定单位 Minimum setting unit		deg	1或5	1或5	1或5	
割出精度 Cutting accuracy		sec	±5	±5	±5	
重复精度 Repeatability		sec	2	2	2	
锁紧动力源压力 Lock the power source pressure		MPa	油压 Oil pressure 2±0.5	油压 Oil pressure 2±0.5	油压 Oil pressure 2±0.5	
锁紧扭矩 Torque of locking		Nm	1600	2000	2400	
容许 载重 Allowable load	立式安装 Vertical installation		Kg	120	160	210
	卧式安装 Horizontal installation		Kg	240	320	420
	立式含尾座 Vertical with tailstock		Kg	240	320	420
容许 负荷 Allowable load	F		N	20000	23000	26000
	FXL		Nm	600	1200	1550
	FXL		Nm	1500	1900	2500
容许惯性容量 Allowable inertia capacity		Kg.m ²	1	2.2	5	
重量 weight		Kg	100	110	170	

机械外型图 Specification

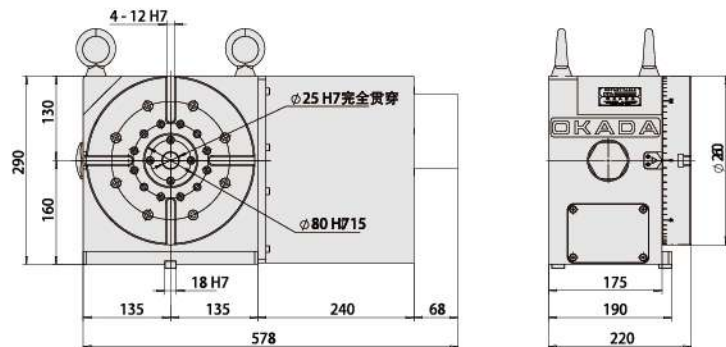
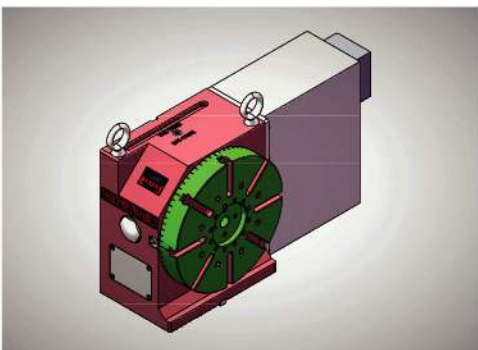
GWR210-C-W



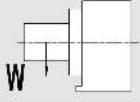
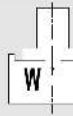
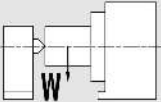
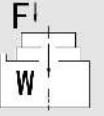
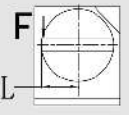
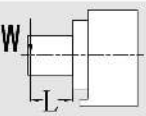
GWR260-C-W



GWR320-C-W

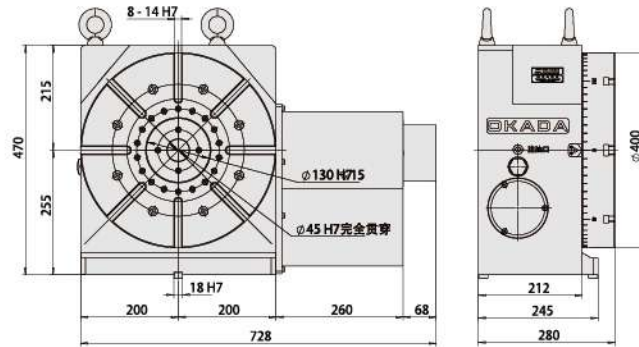
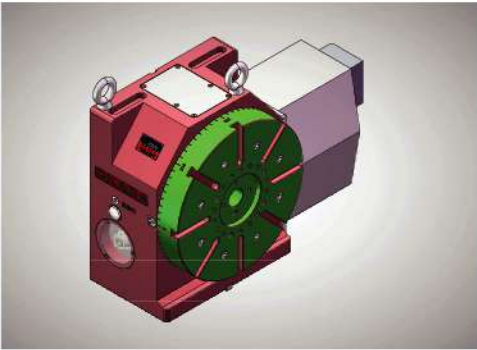


机械式样表 Specification

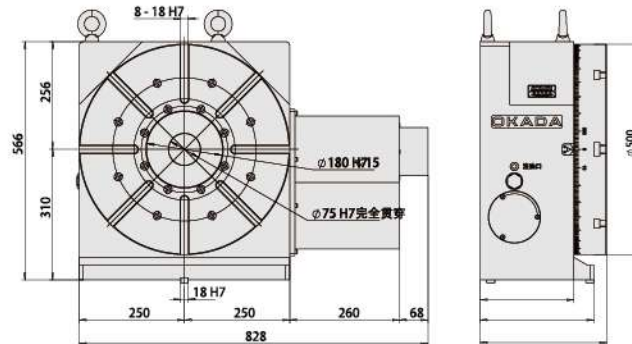
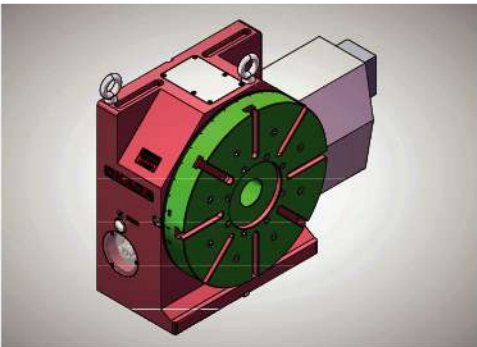
机种 MODEL	单位 UNIT	GWR400-C-W	GWR500-C-W	GWR630-C-W		
盘面直径 Disk diameter	mm	φ400	φ500	φ630		
中心高度 Center height	mm	255	310	400		
中心孔径 Center aperture	mm	φ130H7	φ180H7	φ180H7		
贯通孔径 Through aperture	mm	φ45	φ75	φ75		
盘面T槽宽度 T-slot width	mm	14H7	18H7	18H7		
定位键宽度 Positioning key width	mm	18h7	18h7	22h7		
电机标配规格 (直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)	FANUC	α	αiF8	αiF8		
		β	βiS12	βiS12		
	MITSUBISHI	HF204S	HF204S	HF204S		
	SIEMENS	IFK7083	IFK7083	IFK7083		
减速比 Reduction ratio		1:180	1:180	1:180		
最高转速 Maximum speed	r.p.m	16.7	16.7	16.7		
最小设定单位 Minimum setting unit	deg	1或5	1	1		
割出精度 Cutting accuracy	sec	±5	±5	±5		
重复精度 Repeatability	sec	2	2	2		
锁紧动力源压力 Lock the power source pressure	MPa	油压 Oil pressure 2±0.5	油压 Oil pressure 2±0.5	油压 Oil pressure 2±0.5		
锁紧扭矩 Torque of locking	Nm	2800	3500	4500		
容许载重 Allowable load	立式安装 Vertical installation		Kg	300	400	500
	卧式安装 Horizontal installation		Kg	600	800	1000
	立式含尾座 Vertical with tailstock		Kg	600	800	1000
容许负荷 Allowable load	F		N	45000	61000	72000
	FXL		Nm	2100	2800	3200
	FXL		Nm	4500	7500	9000
容许惯性容量 Allowable inertia capacity	Kg.m ²	11	22	35		
重量 weight	Kg	270	420	660		

机械外型图 Specification

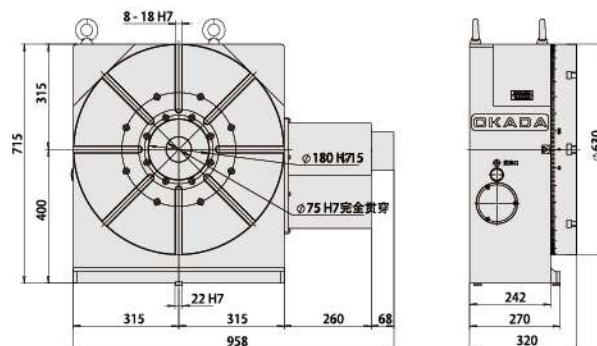
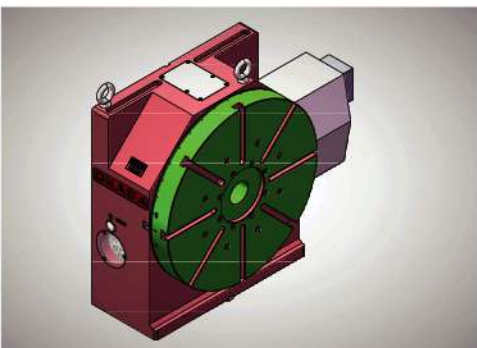
GWR400-C-W



GWR500-C-W



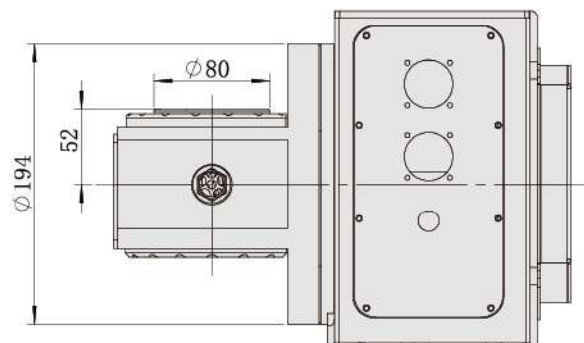
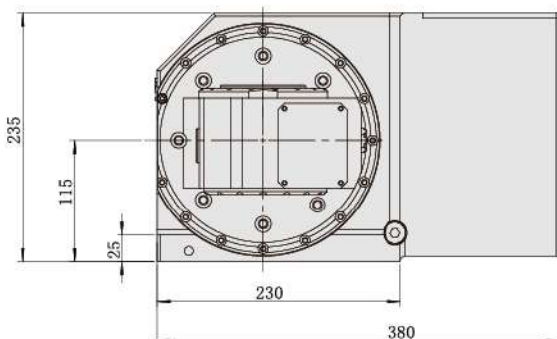
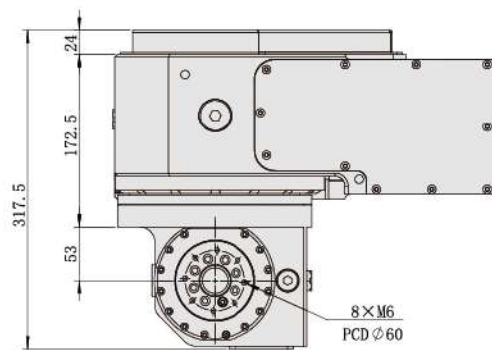
GWR630-C-W



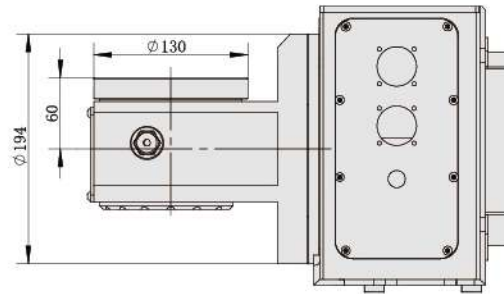
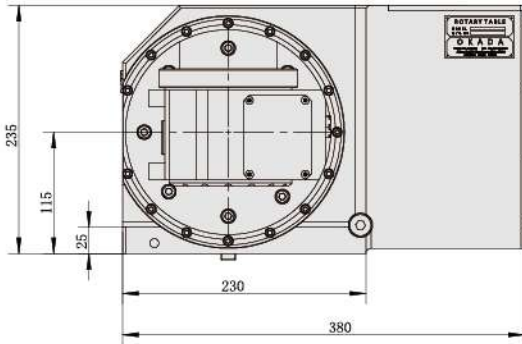
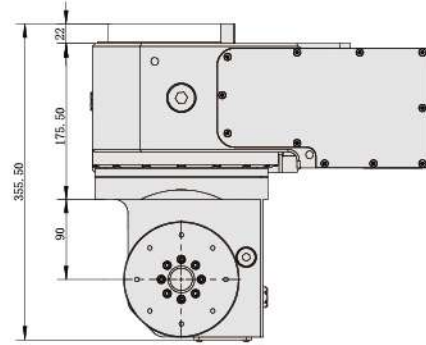
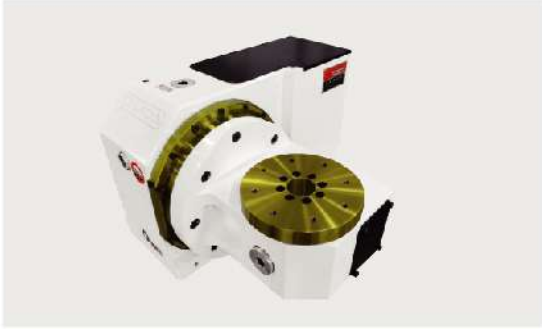
机械参数及外型 Specification

机种MODEL		单位UNIT	GTA80		GTA130X	
盘面直径 Disk diameter		mm	φ80		φ130	
0°时工作盘面高度 Height of working plate at 0°		mm	167		175	
90°时工作盘面中心高度 Center height of working plate at 90°		mm	115		115	
贯通孔径 Through aperture		mm	φ25		φ25	
中心孔径 Center aperture		mm	φ30H7		φ30H7	
定位键 Positioning key		mm	14h7		14h7	
盘面T槽宽度 T-slot width		mm	/		/	
使用马达 Use motor			旋转轴	倾斜轴	旋转轴	倾斜轴
	FANUC		βiS1	βiS2B	βiS1	βiS2B
	MITSUBISHI		HF-KP43	HF-KP73B	HF-KP43	HF-KP73B
减速比 Reduction ratio			1:40	1:60	1:40	1:60
最高转速 Maximum speed		r.p.m	75	50	75	50
分度范围 Index range		deg	360	±120	360	±120
割出精度 Cutting accuracy		sec	±20		±20	
重复精度 Repeat accuracy		sec	6		6	
最小设定单位 Minimum setting unit		deg	0.001		0.001	
容许载重 Allowable load	在水平 At the level	Kg	10		20	
	在垂直 In vertical	Kg	10		15	
容许惯性容量 Allowable inertia capacity		Kg.m ²	0.02		0.02	

GTA80



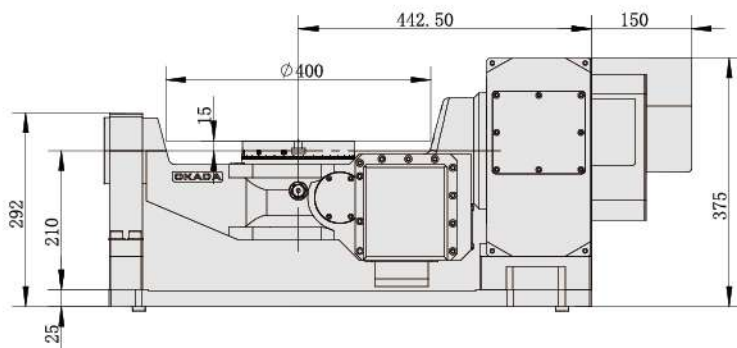
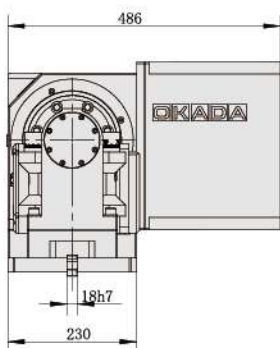
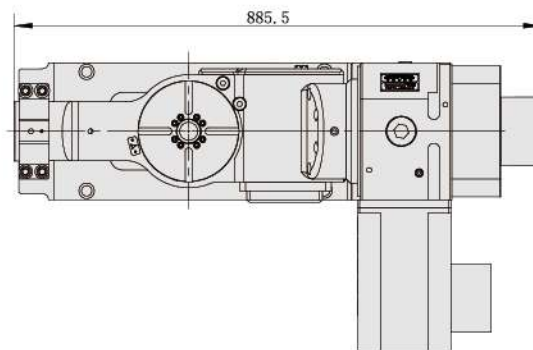
GTA130X



机械参数及外型 Specification

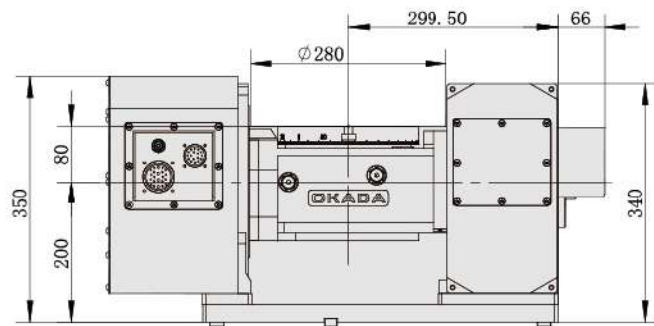
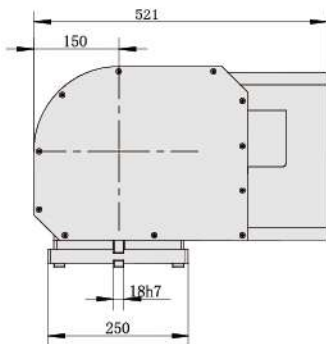
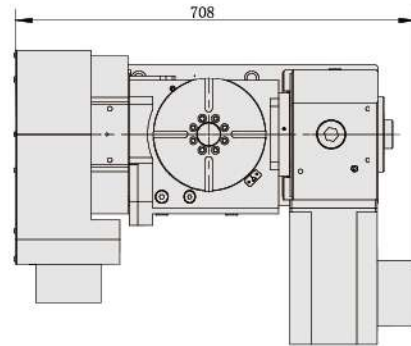
机种 MODEL		单位 UNIT	GTA170L		GTA200		GTA255	
盘面直径 Disk diameter		mm	φ170		φ200		φ255	
0°时工作盘面高度 Height of working plate at 0°		mm	250		280		295	
90°时工作盘面中心高度 Center height of working plate at 90°		mm	235		200		245	
贯通孔径 Through aperture		mm	φ30		φ40		φ60	
中心孔径 Center aperture		mm	φ40H7		φ40H7		φ60H7	
定位键 Positioning key		mm	/		/		/	
盘面T槽宽度 T-slot width		mm	φ12H7		φ12H7		φ12H7	
使用马达 Use motor			旋转轴	倾斜轴	旋转轴	倾斜轴	旋转轴	倾斜轴
		FANUC	βiS4	βiS8B	βiS8	βiS8B	βiS8	βiS12B
		MITSUBISHI	HG105	HG154B	HG104	HG154B	HG154	HG154B
减速比 Reduction ratio			1:50	1:50	1:50	1:50	1:50	1:50
最高转速 Maximum speed		r.p.m	60	83	60	60	60	60
倾斜角度 Tilt angle		deg	±120		±100		±120	
割出精度 Cutting accuracy		sec	±20	±25	±15	±20	±10	±20
重复精度 Repeat accuracy		sec	6	6	6	6	6	6
最小设定单位 Minimum setting unit		deg	0.001		0.001		0.001	
容许载重 Allowable load	在水平 At the level	Kg	55		80		120	
	在垂直 In vertical	Kg	55		60		90	
容许惯性容量 Allowable inertia capacity		Kg.m ²	0.13		0.7		1.1	

GTA170L

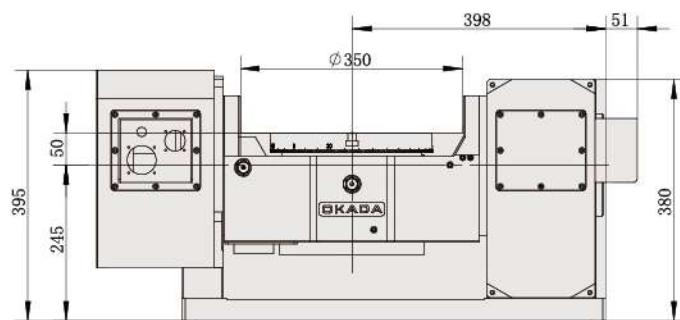
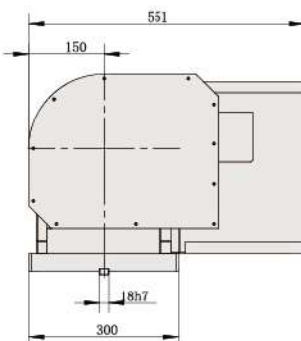
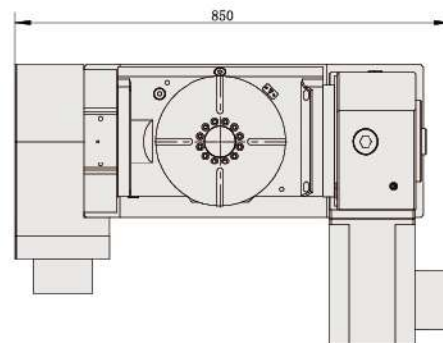


机械外型图 Specification

GTA200



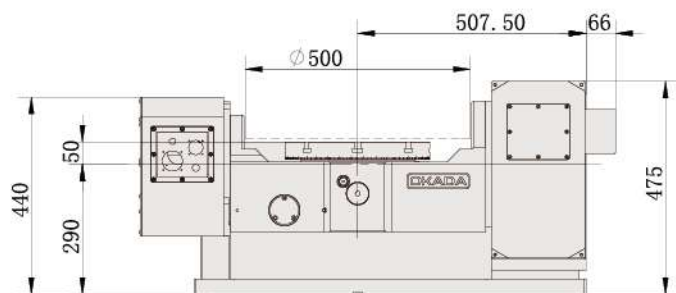
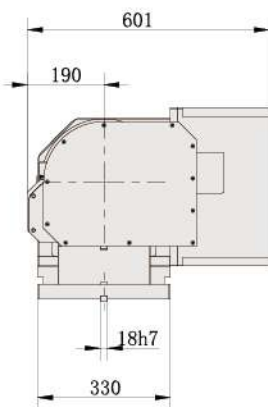
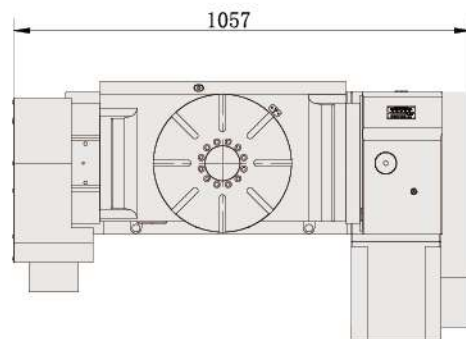
GTA255



机械参数及外型 Specification

机种 MODEL		单位 UNIT	GTA320	
盘面直径 Disk diameter		mm	φ320	
0°时工作盘面高度 Height of working plate at 0°		mm	340	
90°时工作盘面中心高度 Center height of working plate at 90°		mm	290	
贯通孔径 Through aperture		mm	φ80	
中心孔径 Center aperture		mm	φ80H7	
盘面T槽宽度 T-slot width		mm	φ14H7	
使用马达 Use motor			旋转轴	倾斜轴
		FANUC	βiS12	βiS22B
		MITSUBISHI	HG154	HG204B
减速比 Reduction ratio			1:60	1:60
最高转速 Maximum speed		r.p.m	50	50
最小设定单位 Minimum setting unit		deg	0.001	0.001
割出精度 Cutting accuracy		sec	20	50
重复精度 Repeat accuracy		sec	6	8
倾斜角度 Tilt angle		deg	±120	
容许载重 Allowable load	在水平 At the level	Kg	200	
	在垂直 In vertical	Kg	150	
容许惯性容量 Allowable inertia capacity		Kg.m ²	2.1	

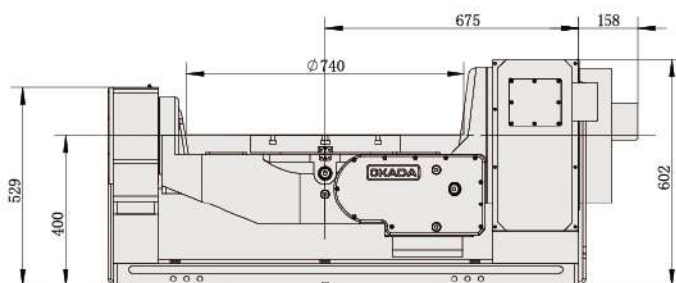
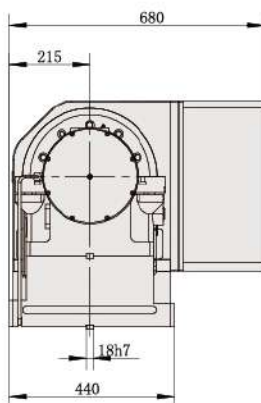
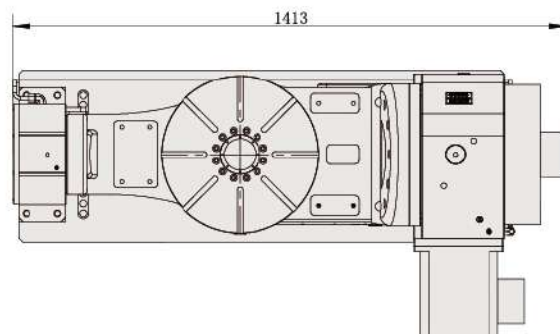
GTA320



机械参数及外型 Specification

机种MODEL		单位UNIT	GTA400	
盘面直径 Disk diameter		mm	φ400	
0°时工作盘面高度 Height of working plate at 0°		mm	400	
90°时工作盘面中心高度 Center height of working plate at 90°		mm	400	
贯通孔径 Through aperture		mm	φ80	
中心孔径 Center aperture		mm	φ80H7 可选 φ100H7	
盘面T槽宽度 T-slot width		mm	φ12H7	
使用马达 Use motor			旋转轴	倾斜轴
		FANUC	βiS12	βiS22B
		MITSUBISHI	HG154	HG204B
减速比 Reduction ratio			1:80	1:80
最高转速 Maximum speed		r.p.m	37	37
最小设定单位 Minimum setting unit		deg	0.001	0.001
割出精度 Cutting accuracy		sec	20	60
重复精度 Repeat accuracy		sec	6	8
倾斜角度 Tilt angle		deg	±100	
容许载重 Allowable load	在水平 At the level	Kg	260	
	在垂直 In vertical	Kg	200	
容许惯性容量 Allowable inertia capacity		Kg.m ²	4.4	

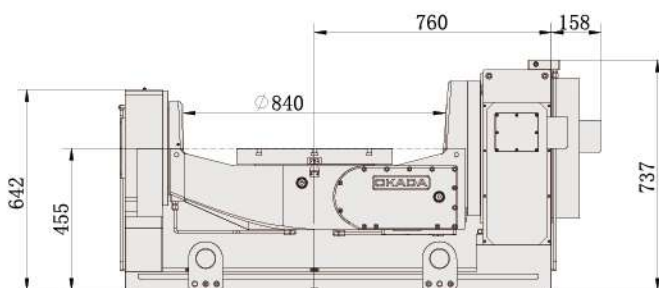
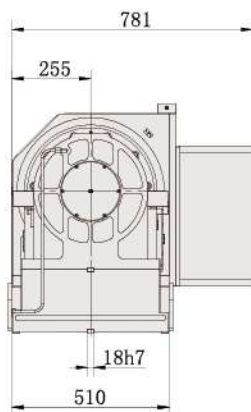
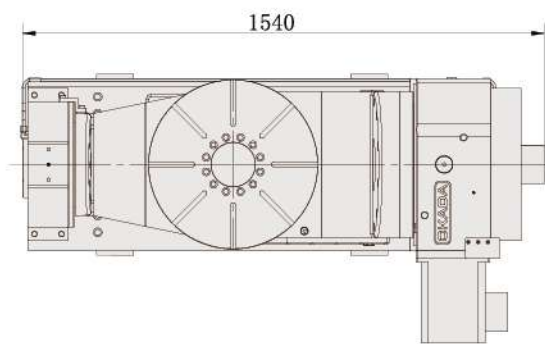
GTA400



机械参数及外型 Specification

机种 MODEL		单位 UNIT	GTA500	
盘面直径 Disk diameter		mm	φ500	
0°时工作盘面高度 Height of working plate at 0°		mm	455	
90°时工作盘面中心高度 Center height of working plate at 90°		mm	455	
贯通孔径 Through aperture		mm	φ130	
中心孔径 Center aperture		mm	φ130H7	
盘面T槽宽度 T-slot width		mm	φ14H7	
使用马达 Use motor			旋转轴	倾斜轴
		FANUC	βiS12	βiS30B
		MITSUBISHI	HG154	HG354B
减速比 Reduction ratio			1:96	1:96
最高转速 Maximum speed		r.p.m	31	31
最小设定单位 Minimum setting unit		deg	0.001	0.001
割出精度 Cutting accuracy		sec	20	60
重复精度 Repeat accuracy		sec	6	8
倾斜角度 Tilt angle		deg	±110°	
容许载重 Allowable load	在水平 At the level	Kg	300	
	在垂直 In vertical	Kg	250	
容许惯性容量 Allowable inertia capacity		Kg.m ²	4.5	

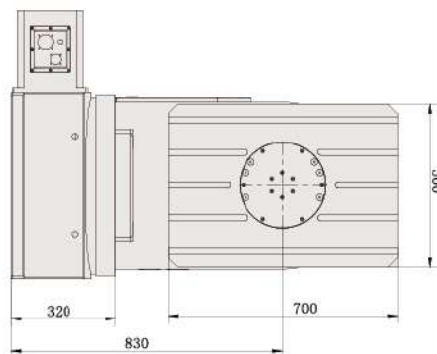
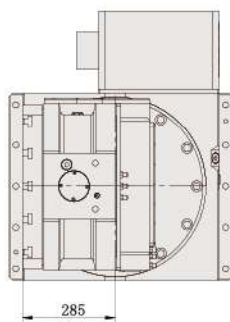
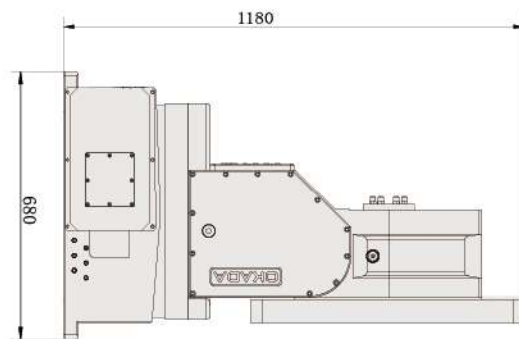
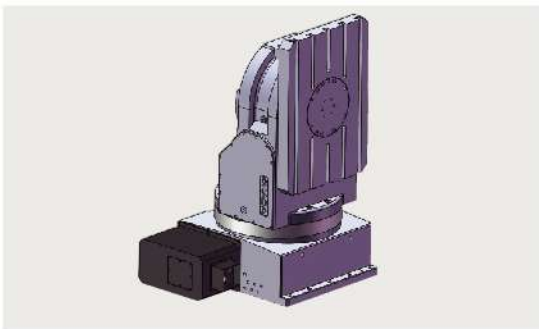
GTA500



机械参数及外型 Specification

机种 MODEL	单位 UNIT	GTA630A	
盘面直径 Disk diameter	mm	700x500	
工作盘面至倾斜轴中心 Work disc to center of tilt shaft	mm	285	
工作盘面中心高度 Center height of working dis	mm	830	
贯通孔径 Through aperture	mm	φ90	
中心孔径 Center aperture	mm	φ90H7	
盘面T槽宽度 T-slot width	mm	φ18H7	
使用马达 Use motor		旋转轴	倾斜轴
	FANUC	aiF12	βiS30
	MITSUBISHI	HG204	HG354
减速比 Reduction ratio		1:96	1:96
最高转速 Maximum speed	r.p.m	31	31
最小设定单位 Minimum setting unit	deg	0.001	0.001
割出精度 Cutting accuracy	sec	±10	±15
重复精度 Repeat accuracy	sec	6	6
回转角度 Turning Angle	deg	±130°	
容许载重 Allowable load	Kg	400	
容许惯性容量 Allowable inertia capacity	Kg.m ²	18	

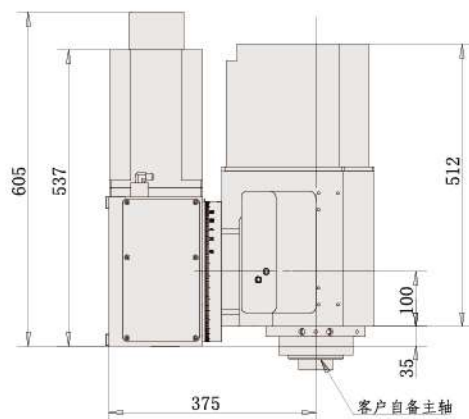
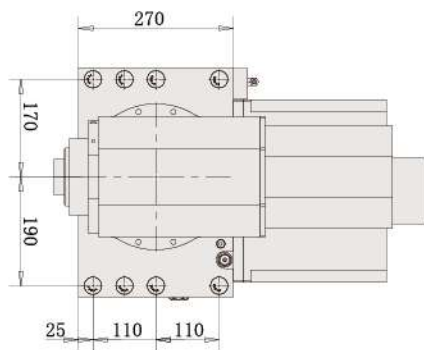
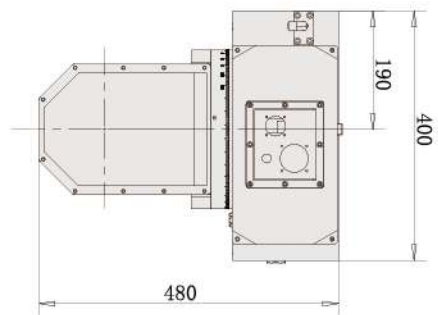
GTA630A



机械参数及外型 Specification

机种 MODEL	单位 UNIT	GTB255
贯通孔径 Through aperture	mm	φ80
中心孔径 Center aperture	mm	φ80
使用马达 Use motor	FANUC	βis12B
	MITSUBISHI	HG154B
减速比 Reduction ratio		1:60
最高转速 Maximum speed	r.p.m	50
最小设定单位 Minimum setting unit	deg	0.001
锁紧动力源压力 Lock power source pressure	MPa	油压 2.5±0.5
最大切削扭矩 (刹车) Maximum cutting torque (brake)	Nm	1200
回转角度 Angle of rotation	deg	±120
割出精度 Precision of cutting	sec	±10
重复精度 Accuracy of repetition	sec	4
容许载重 (含主轴壳体) Allowable load capacity (including spindle housing)	Kg	150
重量 (不含主轴壳体) Weight (excluding spindle housing)	Kg	125

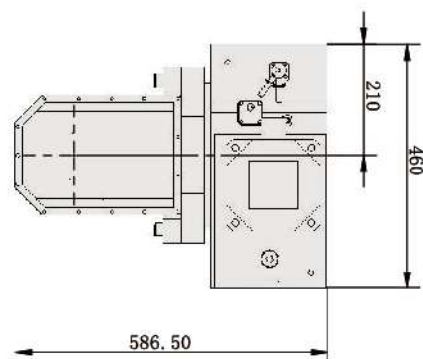
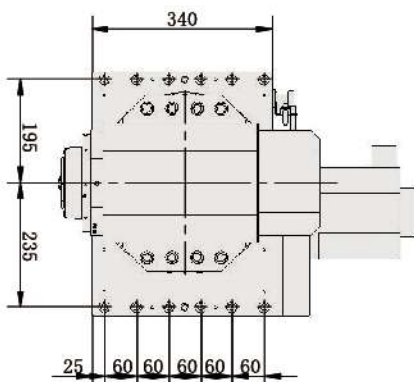
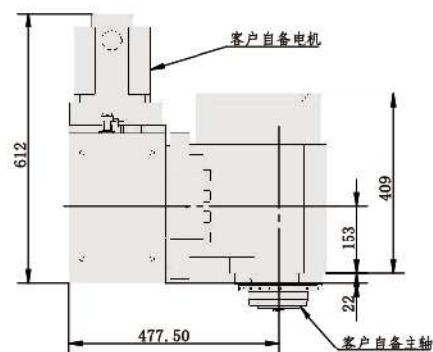
GTB255



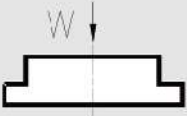


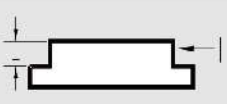
机械参数及外型 Specification

机种 MODEL	单位 UNIT	GTB400
贯通孔径 Through aperture	mm	φ130
中心孔径 Center aperture	mm	φ130
使用马达 Use motor	FANUC	βis22B
	MITSUBISHI	HG204B
减速比 Reduction ratio		1:80
最高转速 Maximum speed	r.p.m	37.5
最小设定单位 Minimum setting unit	deg	0.001
锁紧动力源压力 Lock power source pressure	MPa	油压 2.5±0.5
最大切削扭矩 (刹车) Maximum cutting torque (brake)	Nm	2100
回转角度 Angle of rotation	deg	±120
割出精度 Precision of cutting	sec	±10
重复精度 Accuracy of repetition	sec	4
容许载重 (含主轴壳体) Allowable load capacity (including spindle housing)	Kg	250
重量 (不含主轴壳体) Weight (excluding spindle housing)	Kg	220

GTB400

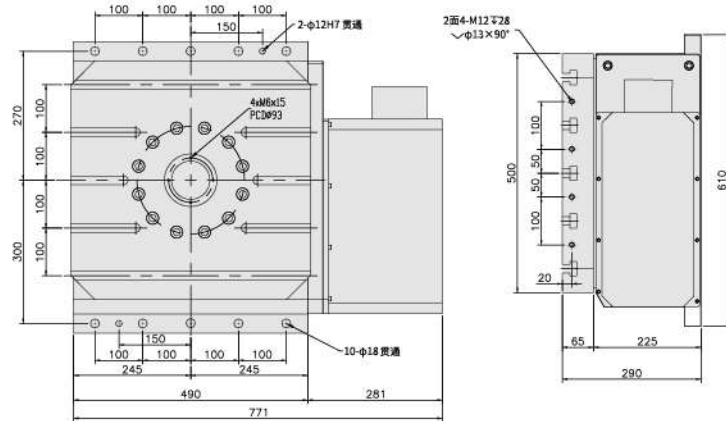


机械式样表 Specification

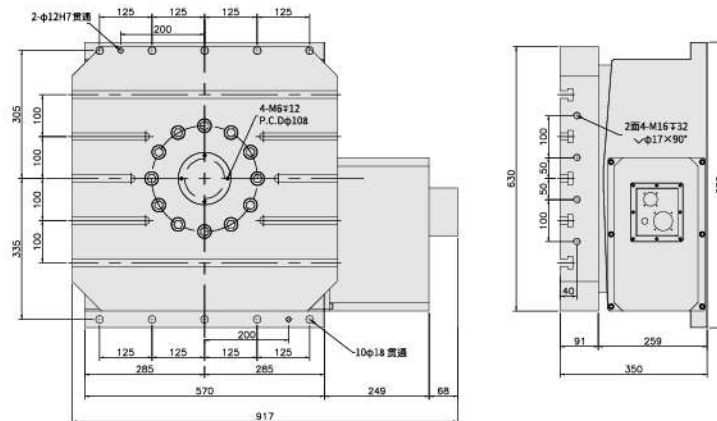
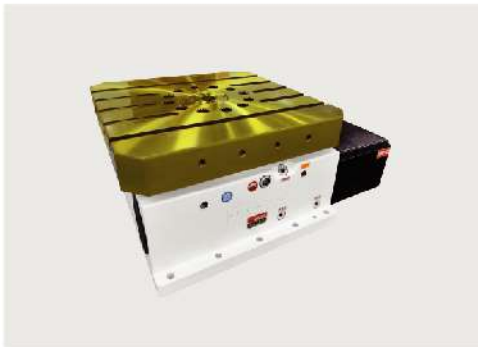
机种 MODEL	单位 UNIT	GTH500	GTH630	GTH800	
盘面直径 Disk diameter	mm	500*500	630*630	800*800	
旋转高度 Rotating highly	mm	290	350	390	
中心孔径 Center aperture	mm	φ50H7	φ50H7	φ50H7	
盘面T槽宽度 T-slot width	mm	18H7	18H7	22H7	
电机标配规格(直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)	FANUC	α	α iF12	α iF12	
		β	β iS22	β iS22	
	MITSUBISHI		HF204S	HF354S	HF354S
	SIEMENS		IFK7083	IFK7083	IFK7083
减速比 Reduction ratio		1:80	1:96	1:100	
最高转速 Maximum speed	r.p.m	25	20	20	
最小设定单位 Minimum setting unit	deg	0.001	0.001	0.001	
割出精度 Cutting accuracy	sec	±10	±10	±10	
重复精度 Repeatability	sec	4	4	4	
锁紧动力源压力 Lock the power source pressure	MPa	油压 Oil pressure 2.5±0.5	油压 Oil pressure 2.5±0.5	油压 Oil pressure 3±0.5	
最大切削扭矩(刹车) Maximum cutting torque (brake)	Nm	2780	4820	7950	
锁紧扭力 Tightening torque	Nm	2780	4820	7950	
连续切削扭矩 Continuous cutting torque	Nm	1650	2940	4150	
容许载重 Allowable load	 Kg	820	1230	2050	
容许负荷 Allowable load	F 	N	59500	66600	107600
	FXL 	Nm	2780	4820	7950
	FXL 	Nm	8100	9730	13100
重量 weight	Kg	390	830	1100	

机械外型图 Specification

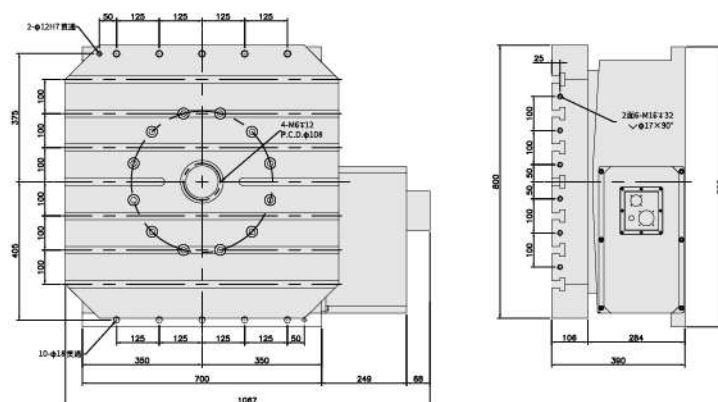
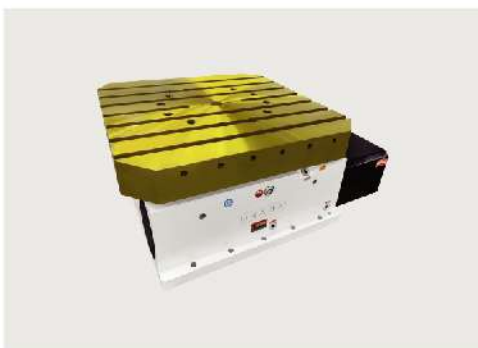
GTH500





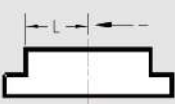
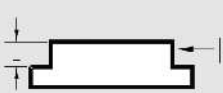
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GTH800

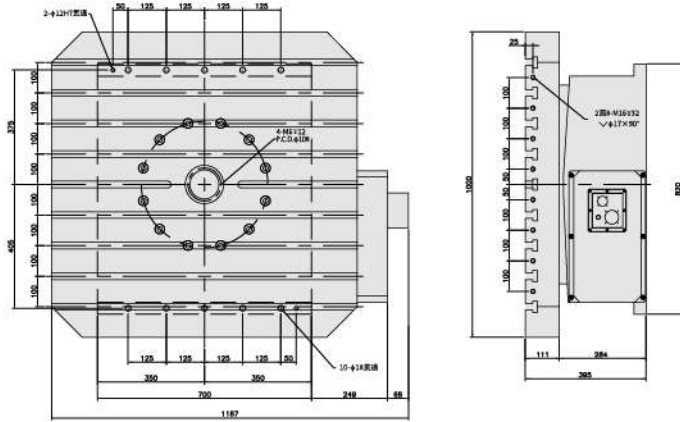
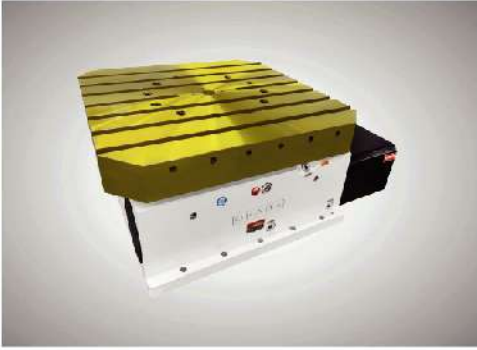


机械式样表 Specification

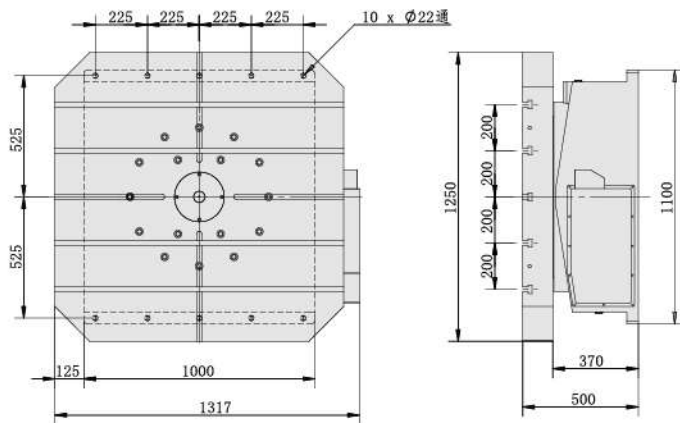
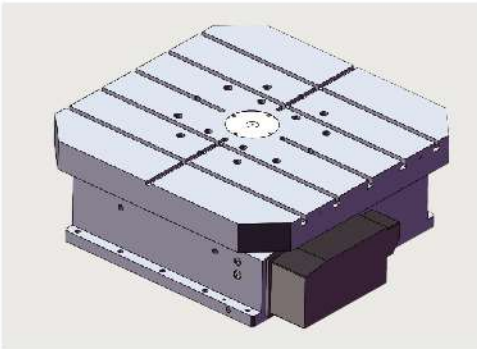
机种 MODEL	单位UNIT	GTH1000	GTH1250	
盘面直径Disk diameter	mm	1000*1000	1250*1250	
旋转高度 Rotating highly	mm	395	500	
中心孔径 Center aperture	mm	φ50H7	φ50H7	
盘面T槽宽度 T-slot width	mm	22H7	22H7	
电机标配规格(直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)	FANUC	α	αiF12	αiF30
		β	βiS22	βiS30
	MITSUBISHI		HF354S	HF453S
	SIEMENS		1FK7083	1FK7103
减速比Reduction ratio		1:100	1:144	
最高转速Maximum speed	r.p.m	20	13.8	
最小设定单位Minimum setting unit	deg	0.001	0.001	
割出精度Cutting accuracy	sec	±10	±10	
重复精度Repeatability	sec	4	4	
锁紧动力源压力 Lock the power source pressure	MPa	油压 Oil pressure 3±0.5	油压 Oil pressure 3±0.5	
最大切削扭矩(刹车) Maximum cutting torque (brake)	Nm	8050	11000	
锁紧扭力Tightening torque	Nm	8050	11000	
连续切削扭矩 Continuous cutting torque	Nm	4200	5800	
容许载重 Allowable load		Kg	2100	5000
容许负荷 Allowable load	F 	N	110300	185000
	FXL 	Nm	8050	18000
	FXL 	Nm	13400	26000
重量weight	Kg	1300	2300	

机械外型图 Specification

GTH1000

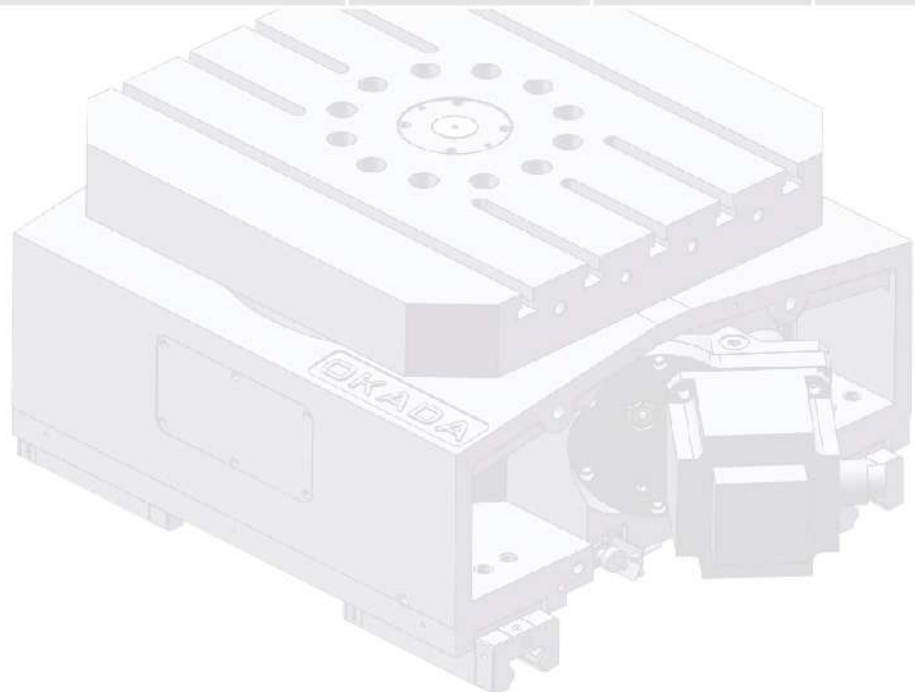


GTH1250



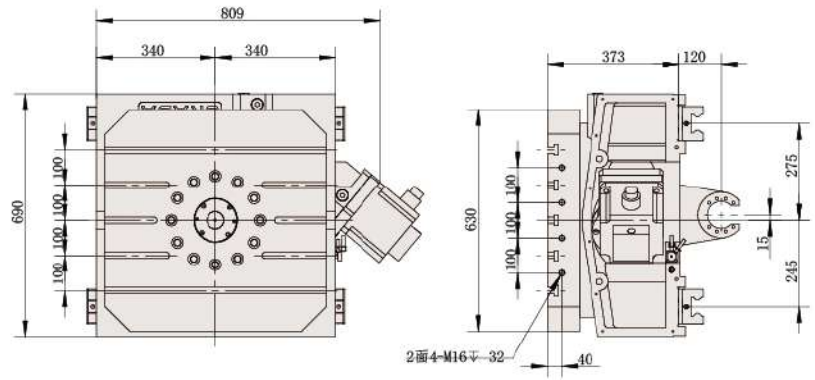
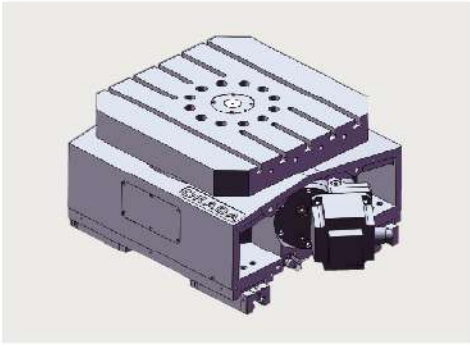
机械式样表 Specification

机种 MODEL	单位UNIT		GTH631	GTH1201	GTH1601
盘面尺寸 Disk diameter	mm		630*630	1200*1200	φ1600
机台高度 Rotating highly	mm		373	510	500
中心孔径 Center aperture	mm		φ50H7	φ50H7	φ50H7
盘面T槽宽度 T-slot width	mm		18H7	22H7	22H8
使用马达 Use motor	FANUC	α	α iF22	α iF40	α iF40
		β	β iS30		
	MITSUBISHI		HF354	HF453	HF453
SIEMENS		IFK7084	IFK7105	1FK7105	
减速比Reduction ratio			1:96	1:144	1:144
最高转速Maximum speed	r.p.m		31	21	21
最小设定单位Minimum setting unit	deg		0.001	0.001	0.001
割出精度Cutting accuracy	sec		±10	±10	±10
重复精度Repeatability	sec		6	6	6
锁紧动力源压力 Lock the power source pressure	MPa		油压 Oil pressure 2.5	油压 Oil pressure 2.5	油压 Oil pressure 2.5
最大切削扭矩 (刹车) Maximum cutting torque (brake)	Nm		3000	11000	11000
容许载重 Allowable load	Kg		1200	5000	5000
重量 Weight	Kg		830	2800	3000

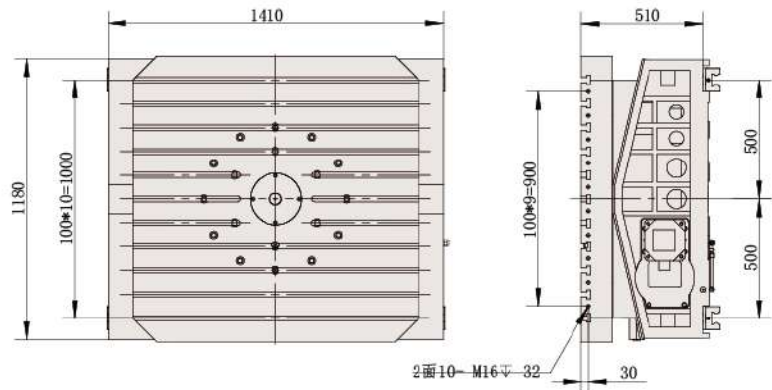
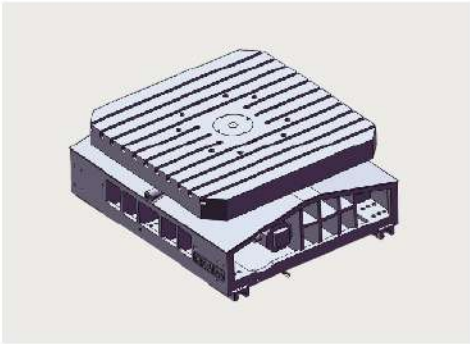


机械外型图 Specification

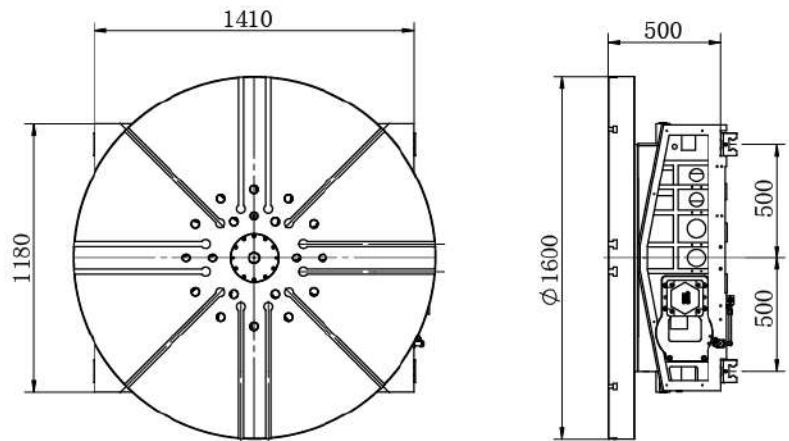
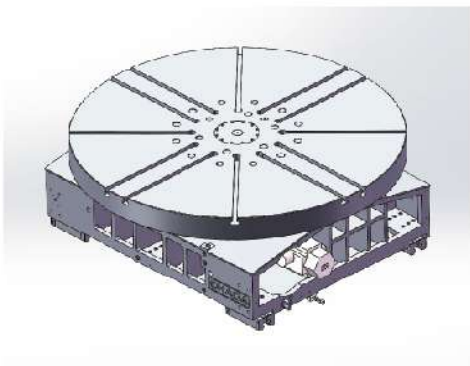
GTH631



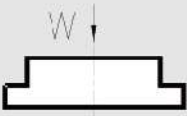
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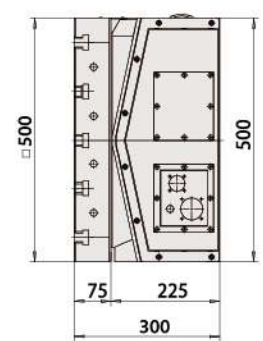
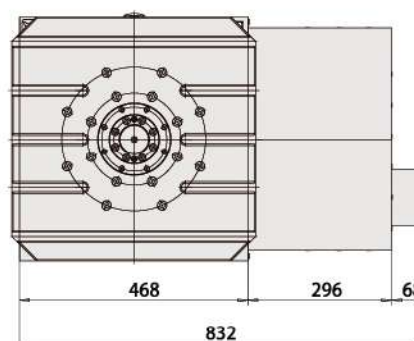
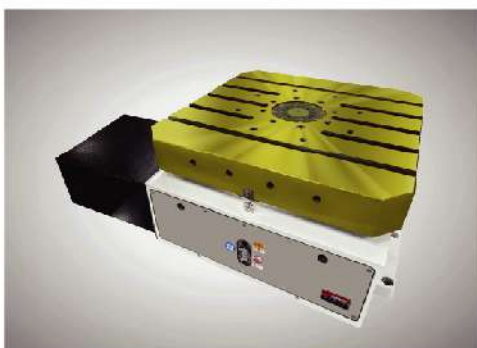
GTH1601



机械参数及外型 Specification

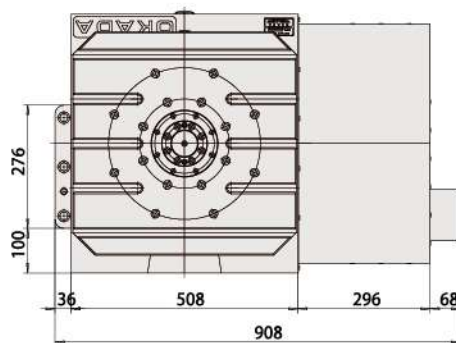
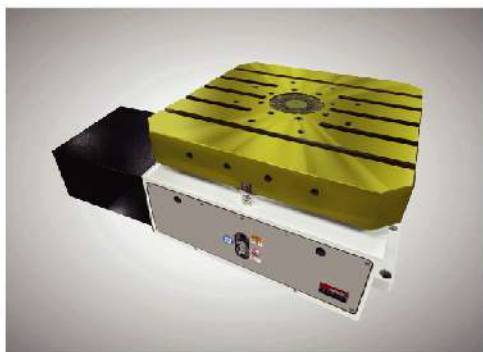
机种 MODEL	单位 UNIT	GWH400/500	GWH500	GWH500/630	GWH630	
盘面直径 Disk diameter	mm	500*500	500*500	630*630	630*630	
旋转高度 Rotating highly	mm	300	300	320	340	
中心孔径 Center aperture	mm	φ60H7	φ60H7	φ60H7	φ60H7	
盘面T槽宽度 T-slot width	mm	18H7	18H7	18H7	18H7	
电机标配规格 (直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)	FANUC	α	α iF8	α iF8	α iF8	α iF12
		β	β iS12	β iS12	β iS12	β iS22
	MITSUBISHI		HF204S	HF204S	HF204S	HF354S
	SIEMENS		1FK7063	1FK7063	1FK7063	1FK7083
减速比 Reduction ratio		1:180	1:180	1:180	1:180	
最高转速 Maximum speed	r.p.m	16.7	16.7	16.7	16.7	
最小设定单位 Minimum setting unit	deg	1	1	1	1	
割出精度 Cutting accuracy	sec	±5	±5	±5	±5	
重复精度 Repeatability	sec	2	2	2	2	
锁紧动力源压力 Lock the power source pressure	MPa	油压 Oil pressure 4.5±0.5	油压 Oil pressure 4.5±0.5	油压 Oil pressure 4.5±0.5	油压 Oil pressure 4.5±0.5	
锁紧扭矩 Tightening torque	Nm	3000	3500	3500	4500	
连续切削扭矩 Continuous cutting torque	Nm	1300	1700	1700	2000	
容许载重 Allowable load	Kg	800	1000	1000	1500	
						
重量 The weight of the	Kg	350	430	540	660	

GWH400/500

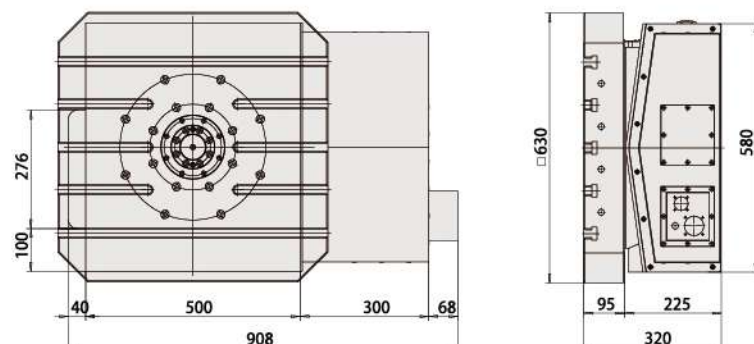
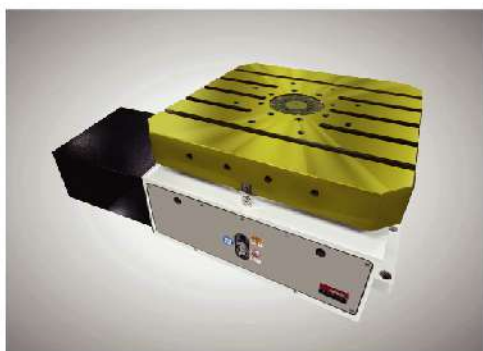


机械外型图 Specification

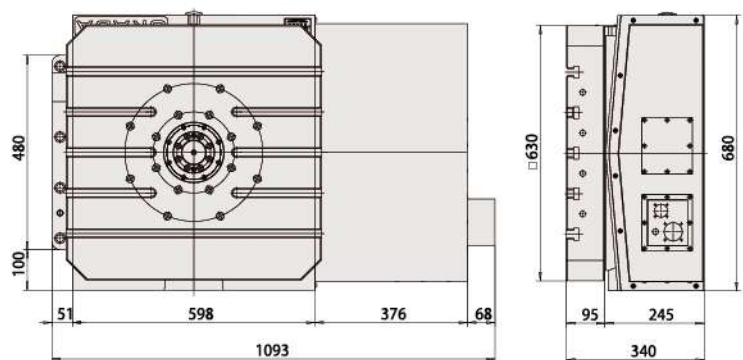
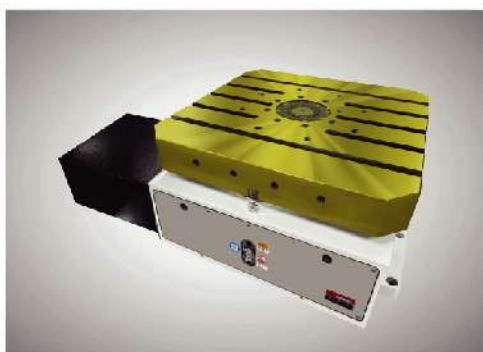
GWH500



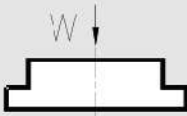
GWH500/630



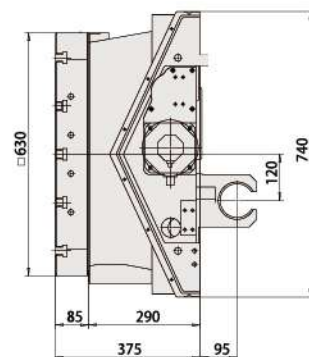
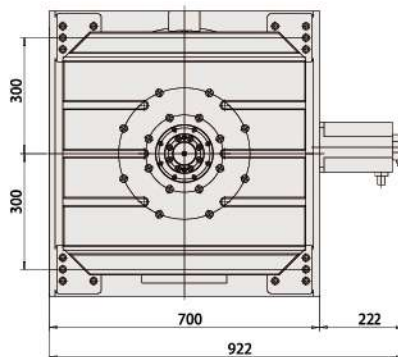
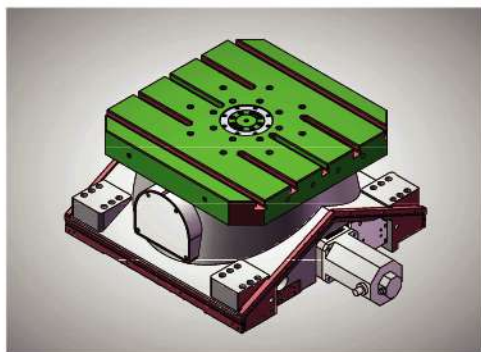
GWH630



机械参数及外型 Specification

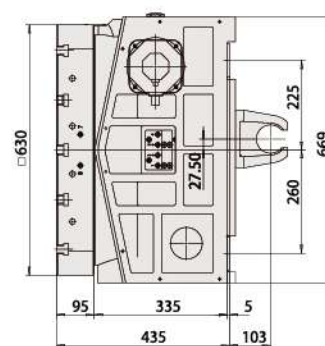
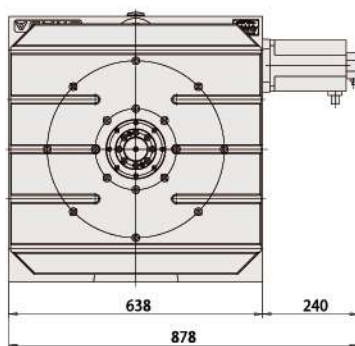
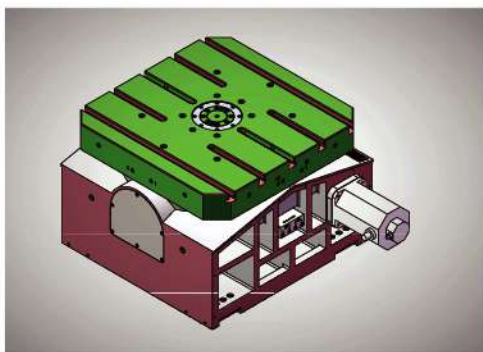
机种 MODEL	单位 UNIT	GWH633	GWH635	GWH630/800	GWH800
盘面直径 Disk diameter	mm	630*630	630*630	800*800	800*800
旋转高度 Rotating highly	mm	375	435	350	390
中心孔径 Center aperture	mm	φ60H7	φ60H7	φ60H7	φ60H7
盘面T槽宽度 T-slot width	mm	18H7	18H7	22H7	22H7
电机标配规格 (直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)	FANUC	α	αiF12	αiF12	αiF22
		β	βiS22	βiS22	βiS30
	MITSUBISHI	HF354S	HF354S	HF354S	HF354S
	SIEMENS	IFK7083	IFK7083	IFK7083	IFK7083
减速比 Reduction ratio		1:180	1:180	1:180	1:180
最高转速 Maximum speed	r.p.m	16.7	16.7	16.7	16.7
最小设定单位 Minimum setting unit	deg	1	1	1	1
割出精度 Cutting accuracy	sec	±5	±5	±5	±5
重复精度 Repeatability	sec	2	2	2	2
锁紧动力源压力 Lock the power source pressure	MPa	油压 Oil pressure 4.5±0.5	油压 Oil pressure 4.5±0.5	油压 Oil pressure 4.5±0.5	油压 Oil pressure 4.5±0.5
锁紧扭矩 Tightening torque	Nm	4500	4500	4500	9500
连续切削扭矩 Continuous cutting torque	Nm	2000	2000	2000	4300
容许载重 Allowable load	Kg	1500	1500	1500	2500
					
重量 The weight of the	Kg	810	820	820	1350

GWH633

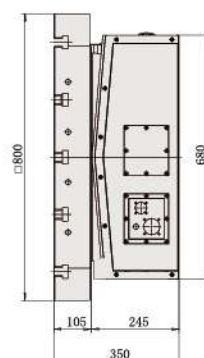
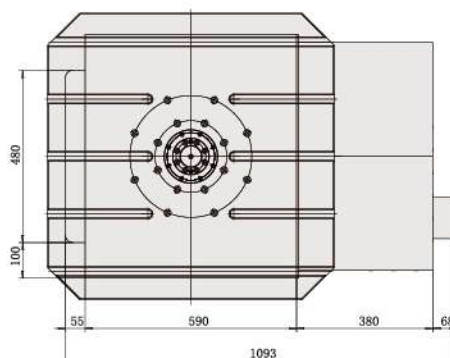
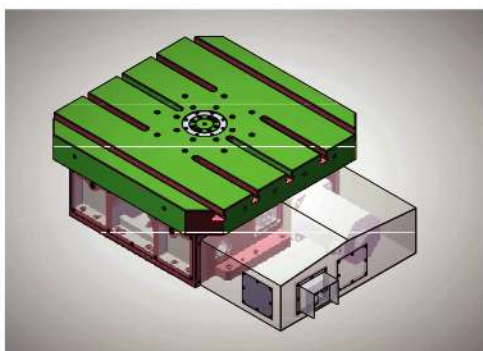


机械外型图 Specification

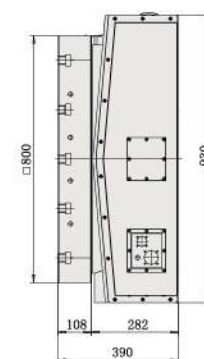
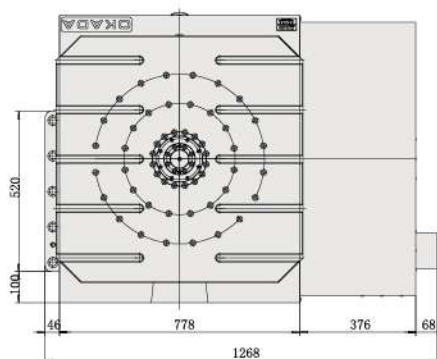
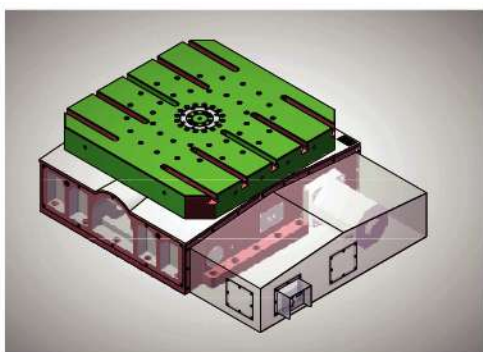
GWH635



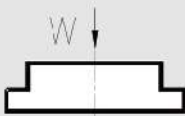
GWH630/800



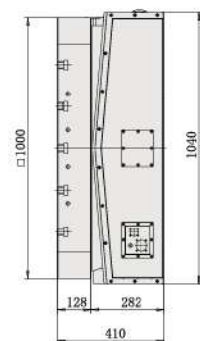
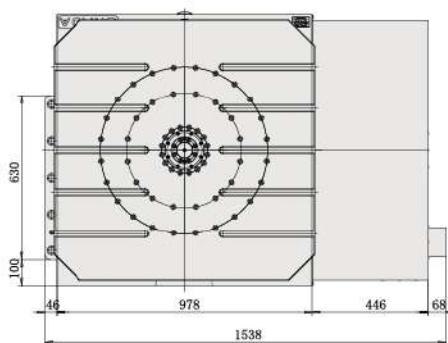
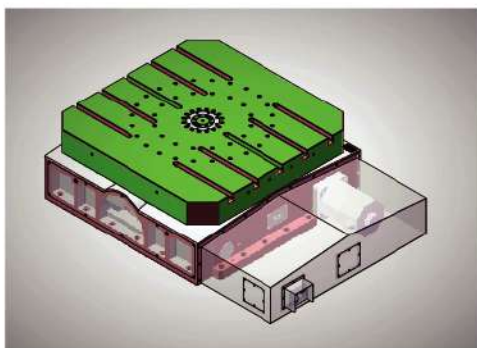
GWH800



机械参数及外型 Specification

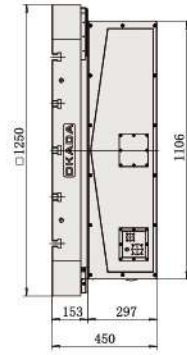
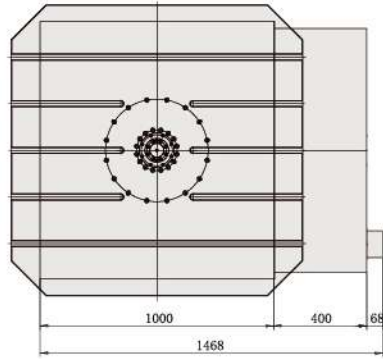
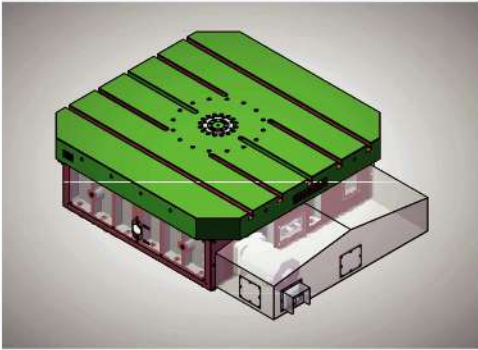
机种 MODEL	单位 UNIT	GWH1000	GWH1250	
盘面直径 Disk diameter	mm	1000*1000	1000*1000	
旋转高度 Rotating highly	mm	410	450	
中心孔径 Center aperture	mm	φ60H7	φ60H7	
盘面T槽宽度 T-slot width	mm	22H7	22H7	
电机标配规格(直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)	FANUC	α	αiF22	αiF22
		β	βiS30	βiS30
	MITSUBISHI	HF354S	HF354S	
	SIEMENS	IFK7083	1FK7083	
减速比 Reduction ratio		1:180	1:240	
最高转速 Maximum speed	r.p.m	16.7	16.7	
最小设定单位 Minimum setting unit	deg	1	1	
割出精度 Cutting accuracy	sec	±5	±5	
重复精度 Repeatability	sec	2	2	
锁紧动力源压力 Lock the power source pressure	MPa	油压 Oil pressure 4.5±0.5	油压 Oil pressure 4.5±0.5	
锁紧扭矩 Tightening torque	Nm	12000	15000	
连续切削扭矩 Continuous cutting torque	Nm	6000	7000	
容许载重 Allowable load	Kg	3500	4500	
				
重量 The weight of the	Kg	2000	2700	

GWH1000



机械外型图 Specification

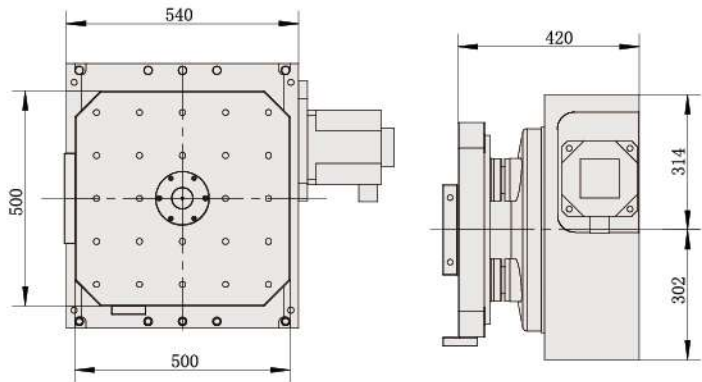
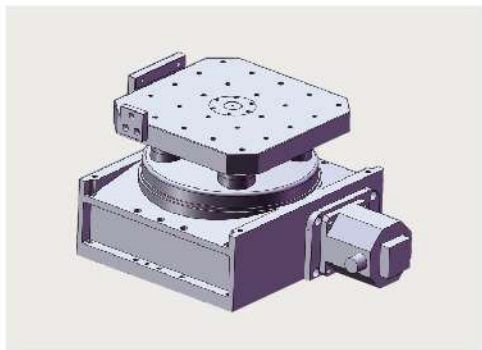
GWH1250



机械参数及外型 Specification

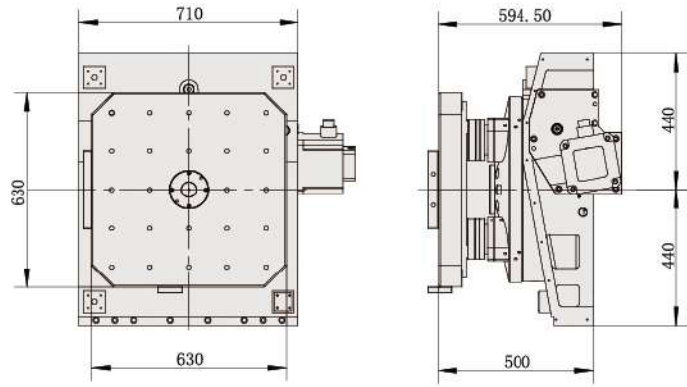
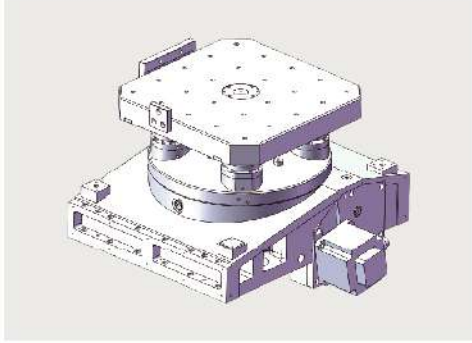
机种MODEL	单位UNIT	GTH500A	GTH630A	GTH800A	GTH800D
盘面尺寸Disk diameter	mm	500*500	630*630	800*800	800*800
机台高度 Rotating highly	mm	420	500	555	568
中心孔径 Center aperture	mm	φ50H7	φ50H7	φ50H7	φ50H7
盘面T槽宽度 T-slot width	mm	18H7	18H7	22H7	22H7
电机标配规格(直轴电机) (其它规格品牌咨询定制) Motor standard specification (direct shaft motor) (Other specifications, brand consultation and customization)	FANUC	α	α iF12	α iF22	α iF22
		β	β iS22	β iS22	β iS22
	MITSUBISHI	HF204	HF354	HF354	HF354
	SIEMENS	IFK7083	IFK7084	IFK7084	IFK7084
减速比Reduction ratio		1:80	1:96	1:100	1:120
最高转速Maximum speed	r.p.m	37	31	30	25
最小设定单位Minimum setting unit	deg	0.001	0.001	0.001	0.001
割出精度Cutting accuracy	sec	±10	±10	±10	±10
重复精度Repeatability	sec	4	4	4	4
锁紧动力源压力 Lock the power source pressure	MPa	油压 Oil pressure 2.5±0.5	油压 Oil pressure 2.5±0.5	油压 Oil pressure 3±0.5	油压 Oil pressure 3±0.5
最大切削扭矩(刹车) Maximum cutting torque (brake)	Nm	2700	4600	7800	6000
重量 Weight	Kg	580	1150	1350	1900

GTH500A

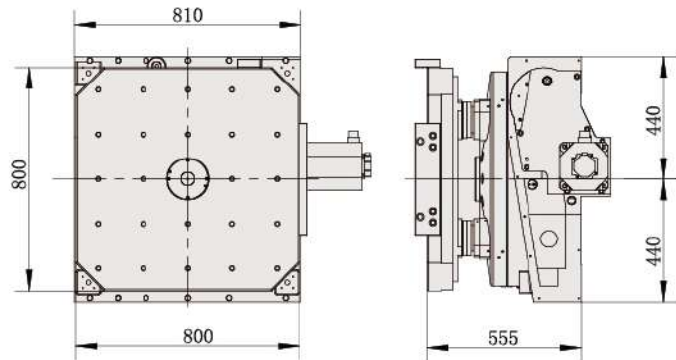
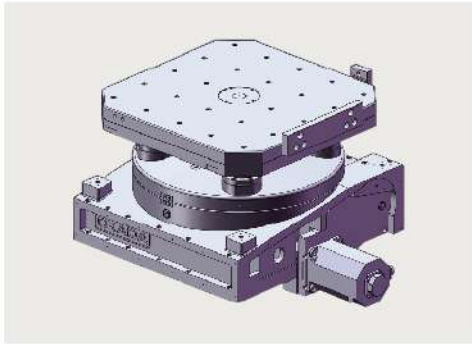


机械外型图 Specification

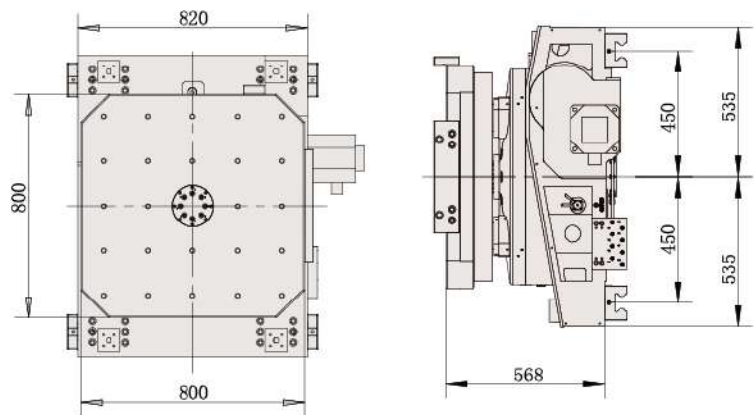
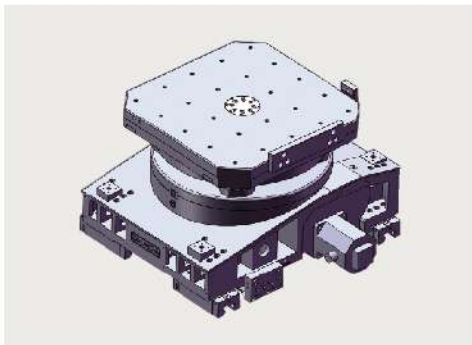
GTH630A



GTH800A



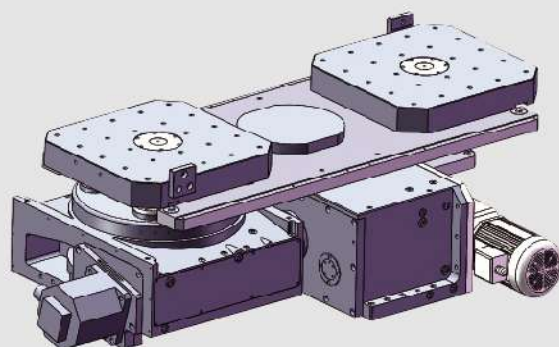
GTH800D



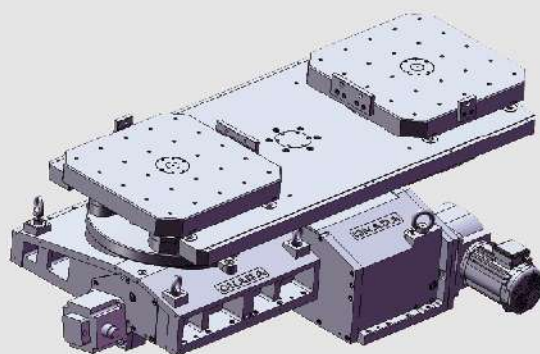
机械参数及外型 Specification

机种 MODEL	单位UNIT	GPC500	GPC630Y	GPC630P	GPC800P
盘面尺寸 Disk diameter	mm	500*500	630*630	630*630	800*800
盘面重量 Disk weight	kg	150*2	300*2	300*2	600*2
乘载重量 Load weight	kg	600*2	1200*2	1200*2	2000*2
托盘重量 Pallet weight	kg	250	450	450	700
回转角度 Rotation angle	deg	180°往返			
交换时间 Exchange time	sec	10	10	18	18
驱动方式 Drive method	上升	凸轮	油压7MPa	油压7MPa	油压7MPa
	旋转	凸轮	凸轮	油压3.5MPa	油压3.5MPa
电机规格 Motor specifications	kw	1.1	1.5	—	—

GTH500A+GPC500

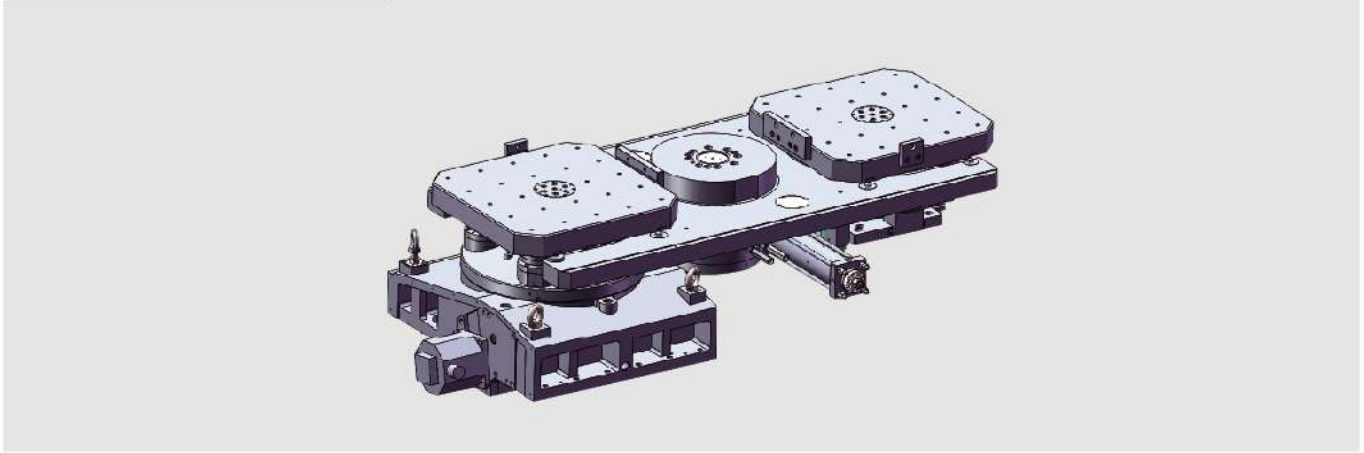


GTH630A+GPC630Y

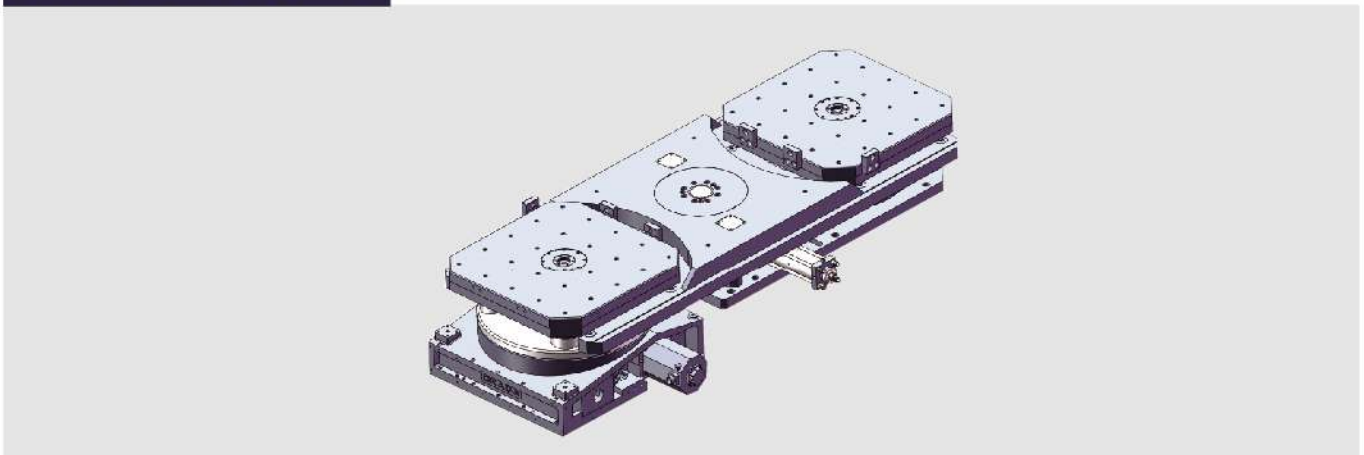


机械外型图 Specification

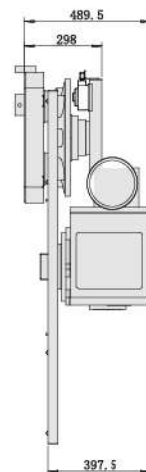
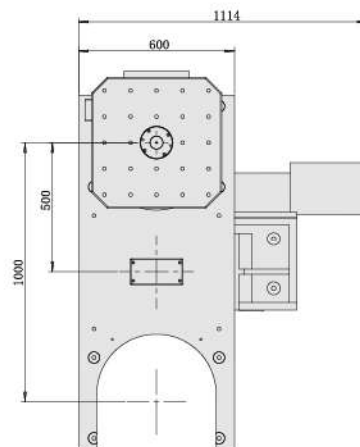
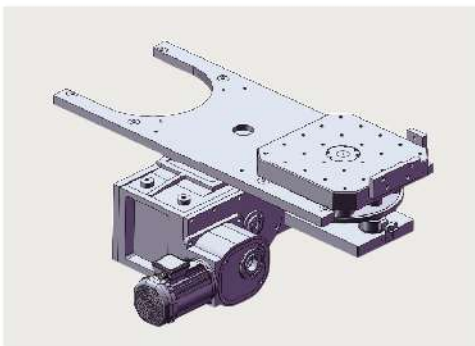
GTH630A+GPC630P



GTH800A+GPC800P

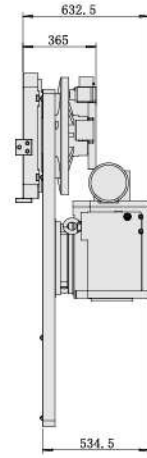
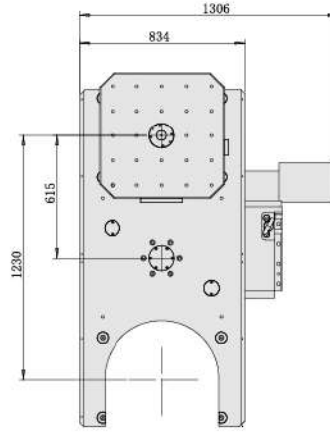
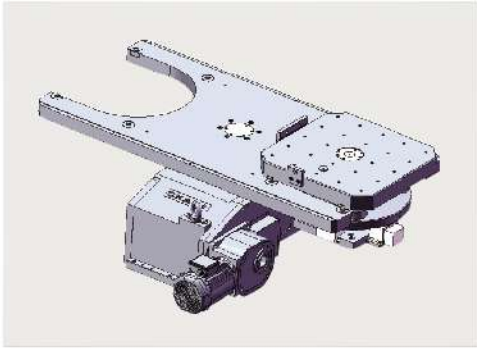


GPC500

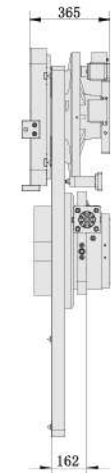
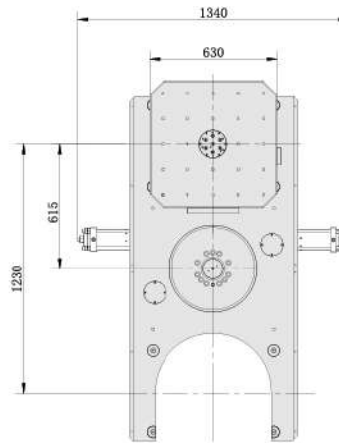
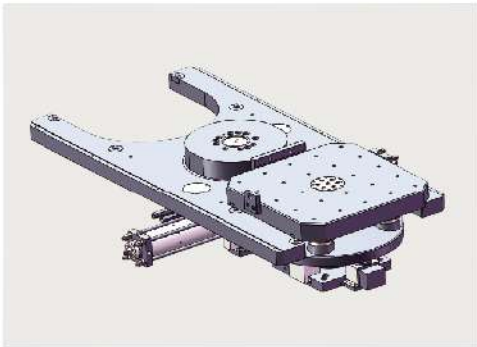


机械外型图 Specification

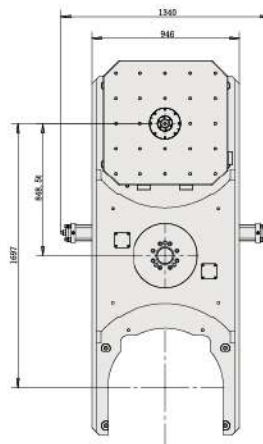
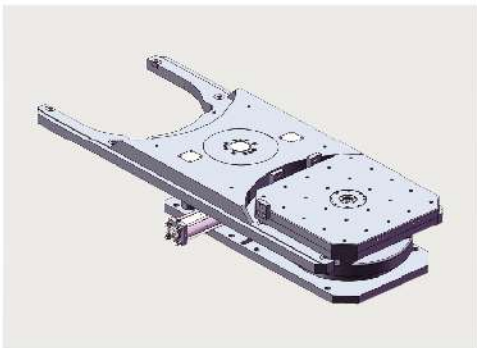
GPC630Y



GPC630P



GPC800P



DDR直驱转台特点 Features of DDR

● 高转速，加速响应快，定位时间短

High speed, fast acceleration response, short positioning time

内置永磁同步电机，1:1 传动比，转速轻松达到 200RPM 以上，甚至更高，加速度快，加工效率高。0-360°运转定位时间约 0.4-0.8S。

Built-in permanent magnet synchronous motor, 1:1 transmission ratio, speed easily reach more than 200rpm, or even higher, fast acceleration, high processing efficiency. 0-360 ° operation positioning time is about 0.4-0.8S.

● 高精度 High accuracy

无蜗轮蜗杆等机械式转台背隙，真正 0 背隙传动，定位精度及重复定位精度高，搭配适当编码器可达到定位精度 ±3 角秒，重复精度 ±1 角秒。

No worm and worm mechanical turntable back clearance, true 0 back clearance transmission, high positioning accuracy and repeat positioning accuracy, with appropriate encoder can achieve positioning accuracy ± 3 arc seconds, repeat accuracy ± 1 arc seconds.

● 高光 High surface quality

加工转速高，加工表面质量好，粗糙度可做到极致，粗糙度最高可达 RA0.2 ~ 0.4，甚至更低。

Processing speed is high, processing surface quality is good, roughness can be done to the extreme, the maximum roughness can reach RA0.2 ~ 0.4, or even better.

● 免维护 Maintenance-free

无蜗轮蜗杆等机械转台的周期性背隙调整、注油、换油等，一次投资，整个产品生命周期免维护，使用寿命轻松达到 2 年。

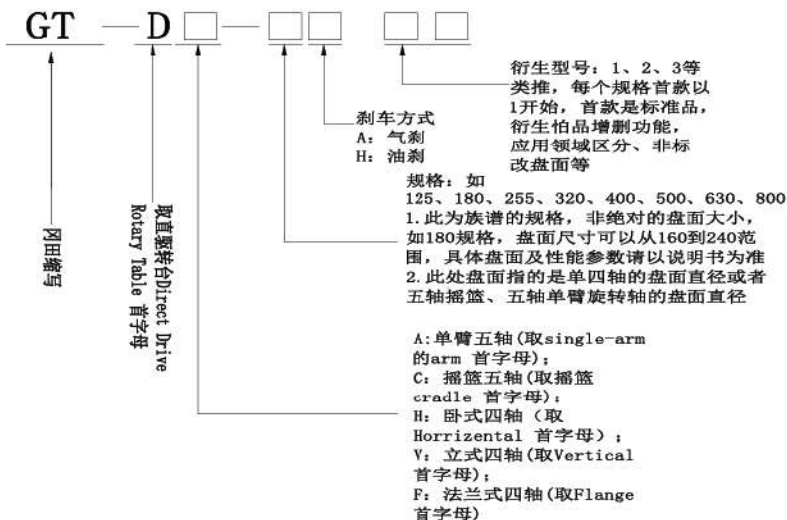
No worm gear mechanical turntable periodic back clearance adjustment, oil injection, oil change, and so on, one investment, the entire product life cycle maintenance-free, easy service life of 2 years.

● 结构稳定可靠 The structure is stable and reliable

采用德系转台的 YRT 轴承结构，承载较高，精度稳定可靠。

The YRT bearing structure of German turntable is adopted, which has high bearing capacity, stable precision and reliability.

直驱力矩转台选型指南 Guide for selection of torque turntable



型号举例

型号	规格	模式
GTDH125A1	卧式四轴 125 规格	气刹
GTDV320A1	立式四轴 320 规格	气刹
GTDF125A1	法兰式四轴 125 规格	气刹
GTDA125A1	单臂五轴 125 规格	气刹
GTDC180A1	摇篮五轴 180 规格	气刹

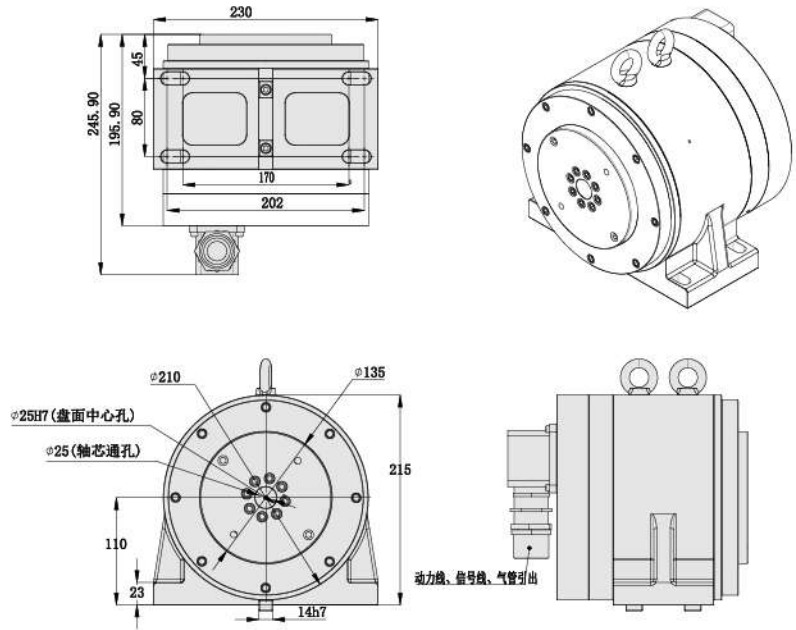
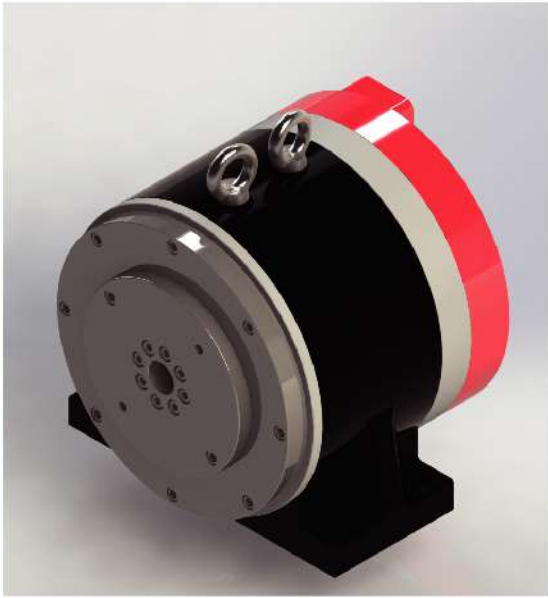
立式转台机械式样表 Specification

机种 MODEL	单位 UNIT	GTDV125A1	GTDV180A1	GTDV255A1	GTDV320A1
盘面直径 Disk diameter	mm	φ135	φ220	φ250	φ320
中心高 Center height	mm	110	135	160	210
盘面中心孔径 Center aperture	mm	φ25H7	φ50H7	φ50H7	φ50H7
贯穿孔 Through aperture	mm	φ25	φ45	φ45	φ45
盘面T槽宽度 T-slot width	mm	/	12	12	12
定位键宽度 Positioning key width	mm	14h7	14h7	14h7	14h7
轴向刚度 Axial stiffness	N/μm	300	400	500	600
径向刚度 Radial stiffness	N/μm	300	400	500	600
倾覆刚度 Overturning stiffness	N.m/mrad	800	2000	2800	4000
刹车气压 Brake Pressure	MPa	0.5-.06	0.5-.06	0.5-.06	0.5-.06
刹车扭矩 Brake Torque	N.m	80	200	420	520
冷却方式 Cooling method	/	/	水冷	/	水冷
额定扭矩 Rated Torque	N.m	20	122	253	330
额定转速 Rated Speed	RPM	200	200	200	100
负载 Load	kg	30	60	100	150
负载惯量 Load Inertia	kg.m ²	0.1	0.25	0.80	1.5
定位精度 Positioning Accuracy	"	20	20	20	20
重复精度 Repetition Accuracy	"	4	4	4	4
防水等级 Waterproof Level	/	IP67	IP67	IP67	IP67
净重 Net. Weight	kg	35	70	105	155

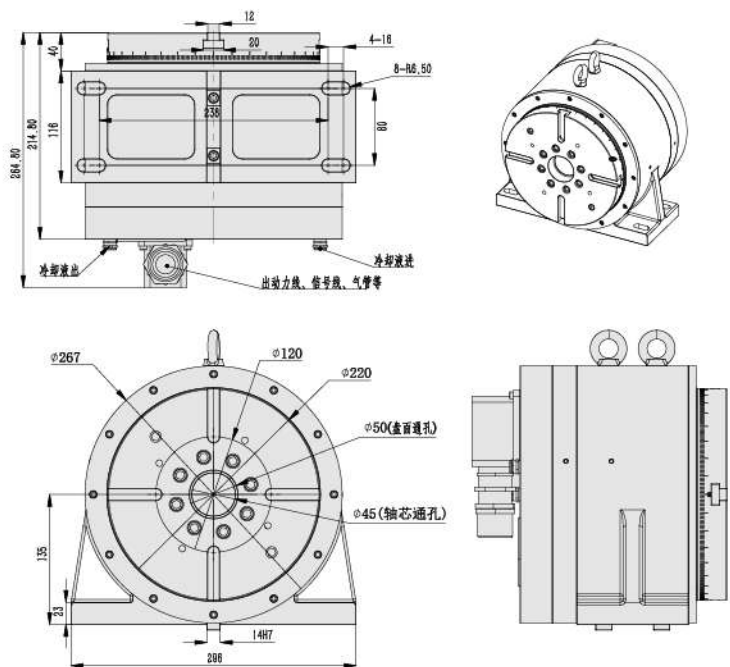
*备注：定位、重复精度按Renishaw 2012标准

机械外型图 Specification

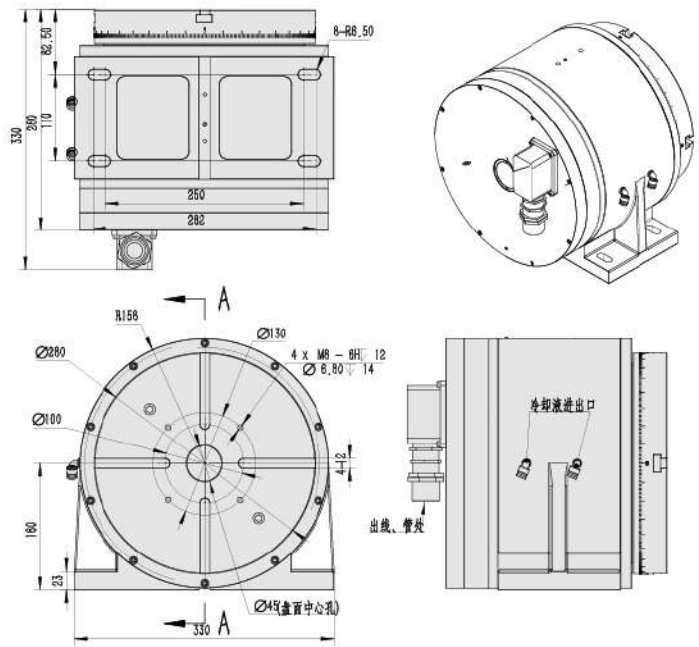
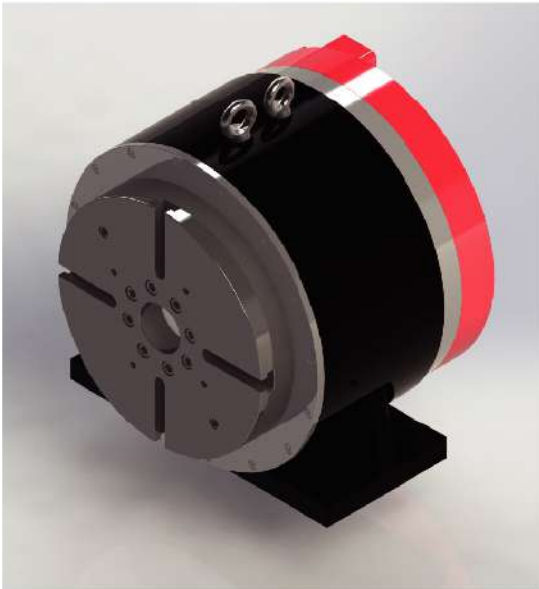
GTDV125A1



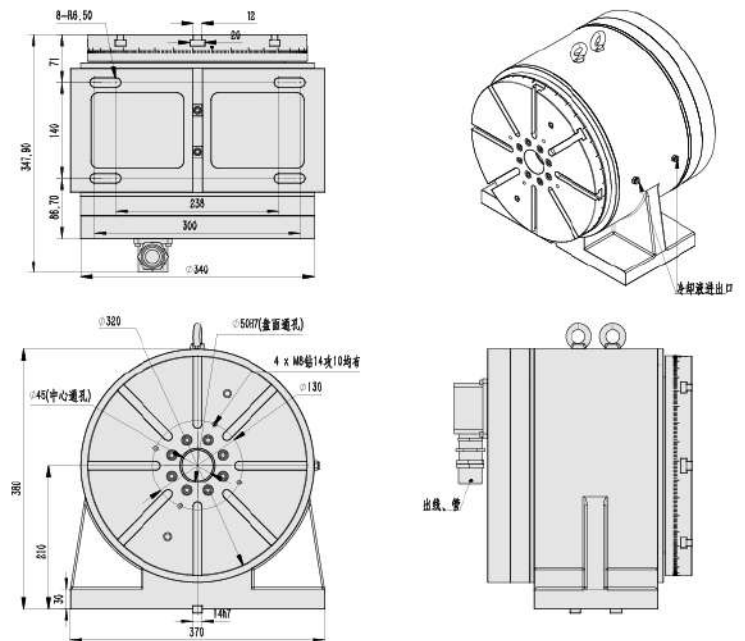
GTDV180A1



GTDV255A1



GTDV320A1

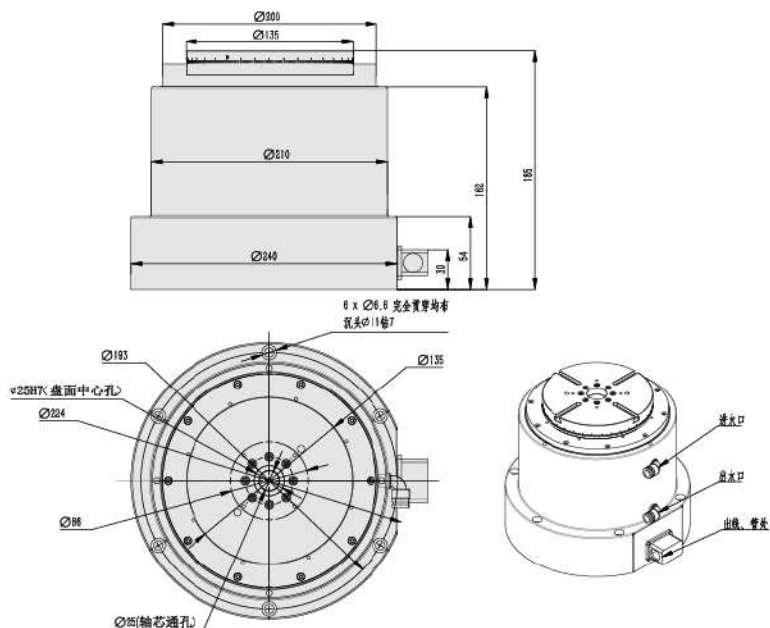


卧式转台机械式样表 Specification

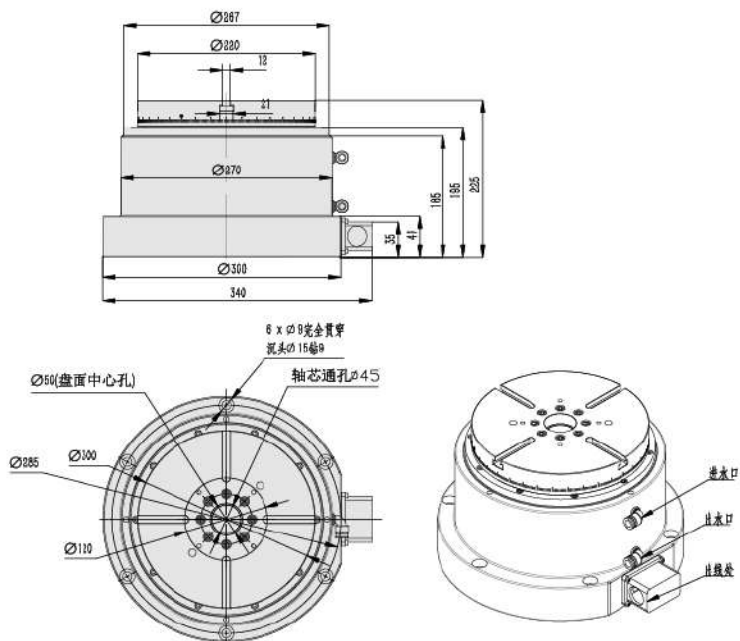
机种 MODEL	单位 UNIT	GTDH125A1	GTDH180A1	GTDH255A1	GTDH400A1	GTDH500A1
盘面直径 Disk diameter	mm	φ135	φ220	φ280	φ400	φ500
中心高 Center height	mm	185	225	280	300	320
盘面中心孔径 Center aperture	mm	φ25H7	φ50H7	φ45H7	φ50H7	φ50H7
贯穿孔 Through aperture	mm	φ25	φ45	φ45	φ45	φ45
盘面T槽宽度 T-slot width	mm	/	12	12	12	12
定位键宽度 Positioning key width	mm	14h7	14h7	14h7	14h7	14h7
轴向刚度 Axial stiffness	N/μm	300	400	500	600	600
径向刚度 Radial stiffness	N/μm	300	400	500	600	600
倾覆刚度 Overturning stiffness	N.m/mrad	800	2000	2800	4000	5000
刹车气压 Brake Pressure	MPa	0.5-.06	0.5-.06	0.5-.06	0.5-.06	0.5-.06
刹车扭矩 Brake Torque	N.m	80	200	420	870	1780
冷却方式 Cooling method	/	/	水冷	/	水冷	水冷
额定扭矩 Rated Torque	N.m	20	122	253	400	600
额定转速 Rated Speed	RPM	200	200	200	60	60
负载 Load	kg	30	60	120	240	500
负载惯量 Load Inertia	kg.m ²	0.125	0.35	0.8	2.5	4
定位精度 Positioning Accuracy	"	20	20	20	20	20
重复精度 Repetition Accuracy	"	4	4	4	4	4
防水等级 Waterproof Level	/	IP67	IP67	IP67	IP67	IP67
净重 Net. Weight	kg	35	70	110	325	440

*备注:定位、重复精度按Renishaw 2012标准

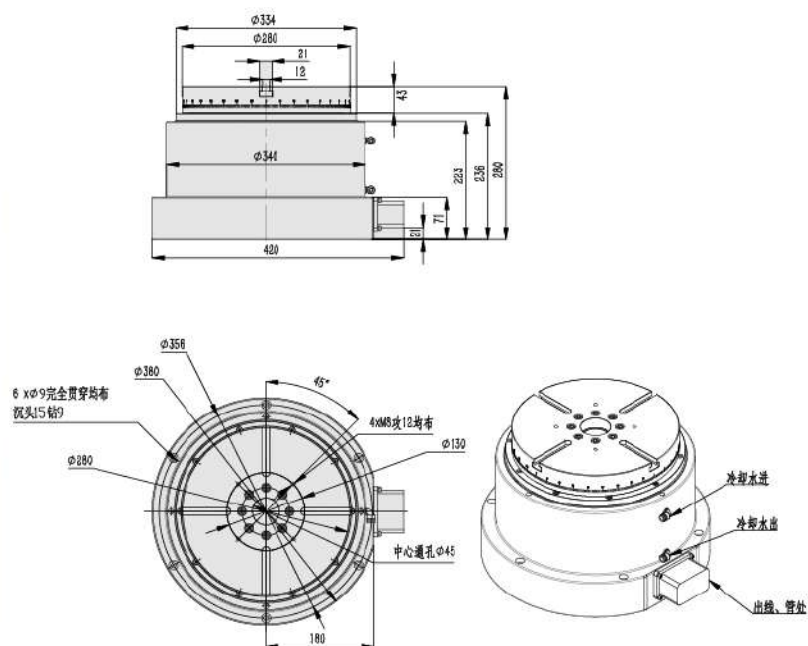
GTDH125A1



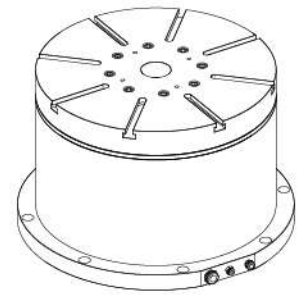
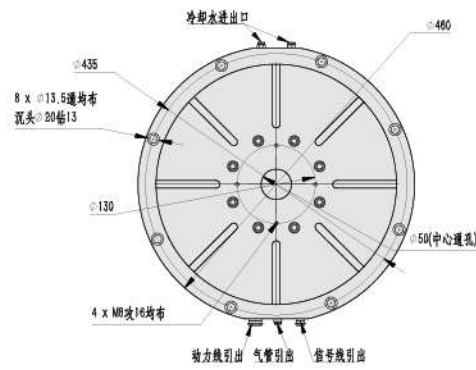
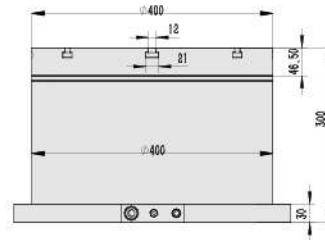
GTDH180A1



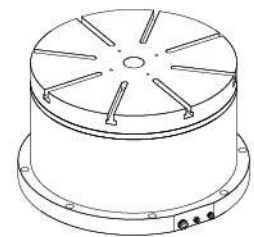
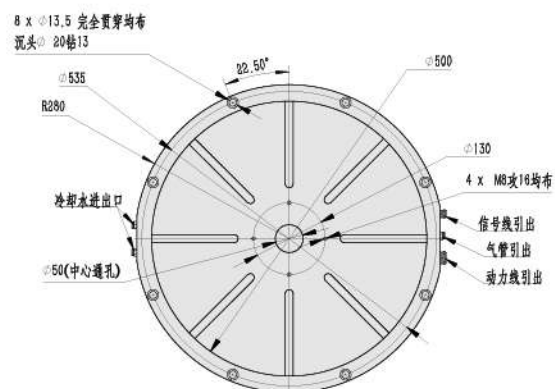
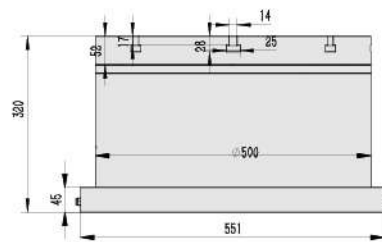
GTDH255A1



GTDH400A1



GTDH500A1



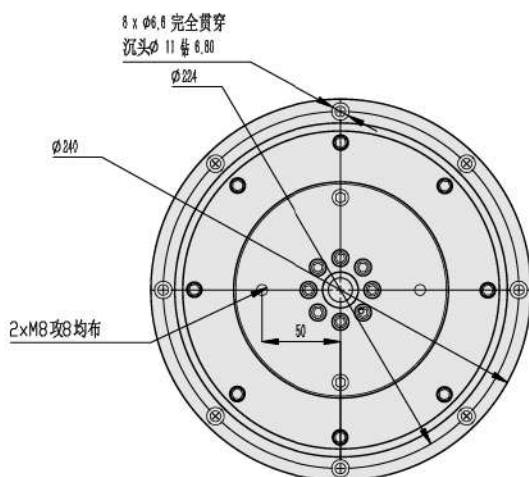
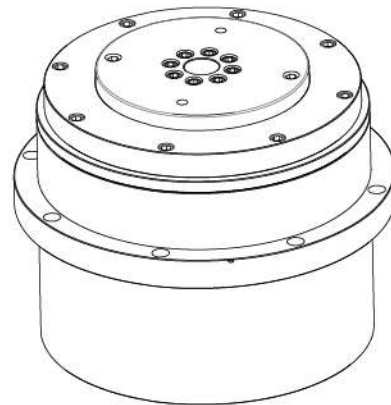
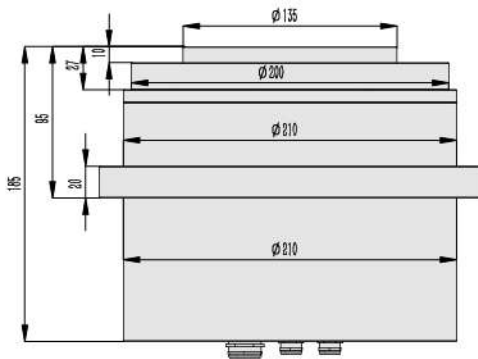
四轴法兰式 DDR 机械参数及外型 Specification

GTDF125A1



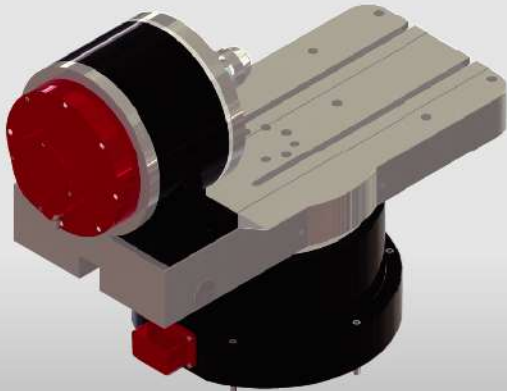
机种 MODEL	单位UNIT	GTDF125A1
额定电压Rated voltage	V	220
额定扭矩Rated torque	N.m	20
额定转速Rated speed	RPM	200
贯穿孔Through-hole	mm	φ25
盘面T槽Disk T slot	mm	/
轴向刚度Axial stiffness	N/μm	300
径向刚度Radial stiffness	N/μm	300
倾覆刚度Overturning stiffness	N.m/mrad	800
刹车气压Brake Pressure	MPa	0.5-0.6
刹车扭矩Brake Torque	N.m	80
冷却方式Cooling method	/	/
负载Load	kg	30
负载惯量Load Inertia	kg.m ²	0.1
定位精度Positioning Accuracy	"	20
重复定位精度Repeated Accuracy	"	4
防水等级Waterproof Level	/	IP67
净重Net. Weight	kg	35

*备注: 定位、重复精度按Renishaw 2012标准



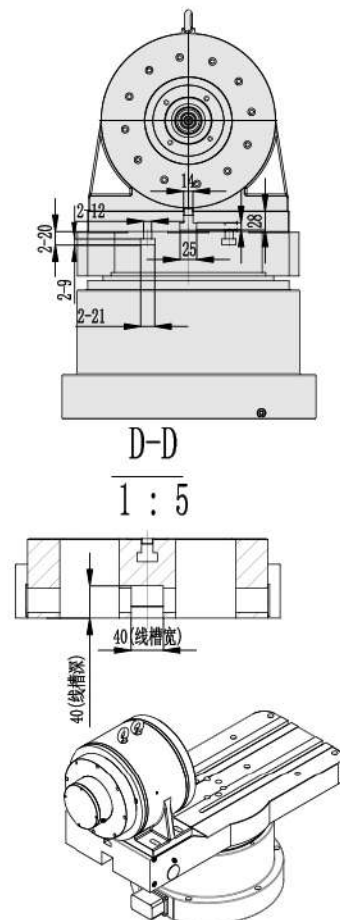
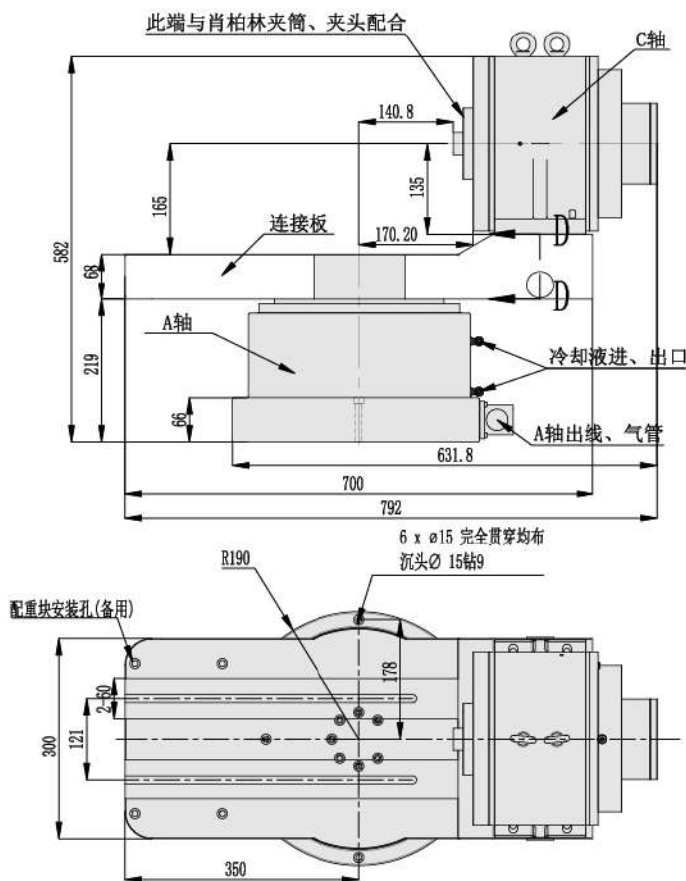
280 磨刀机机械参数及外型 Specification

GTDC280A2



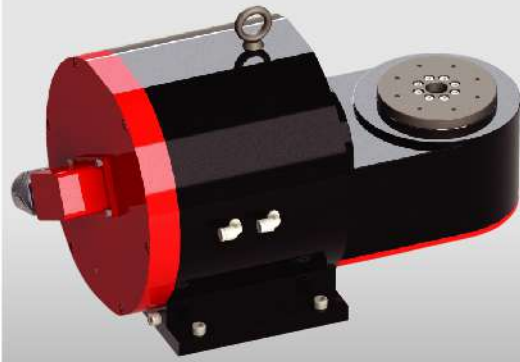
机种 MODEL	单位 UNIT	A轴	C轴
额定电压 Rated voltage	V	220	220
额定扭矩 Rated torque	N.m	253	65
额定转速 Rated speed	RPM	200	200
贯穿孔 Through-hole	mm	φ45	/
盘面T槽 Disk T slot	mm	/	/
轴向刚度 Axial stiffness	N/μm	500	350
径向刚度 Radial stiffness	N/μm	500	350
倾覆刚度 Overturning stiffness	N.m/mrad	2800	1750
刹车气压 Brake Pressure	MPa	0.5-.06	/
刹车扭矩 Brake Torque	N.m	420	/
冷却方式 Cooling method	/	水冷	/
负载 Load	kg	200	40
负载惯量 Load Inertia	kg.m ²	0.8	0.2
定位精度 Positioning Accuracy	"	20	20
重复定位精度 Repeated Accuracy	"	4	4
防水等级 Waterproof Level	/	IP67	IP67
净重 Net. Weight	kg	280	

*备注: 定位、重复精度按Renishaw 2012标准



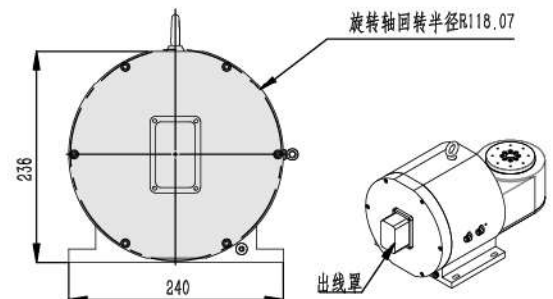
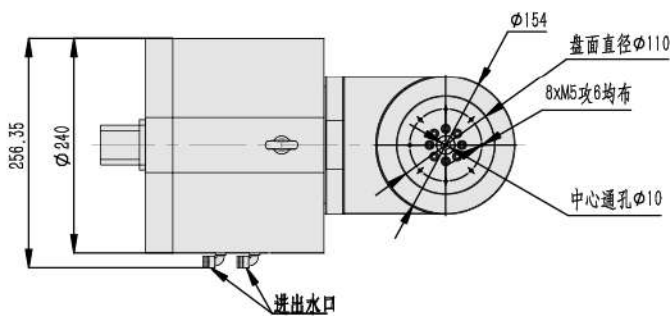
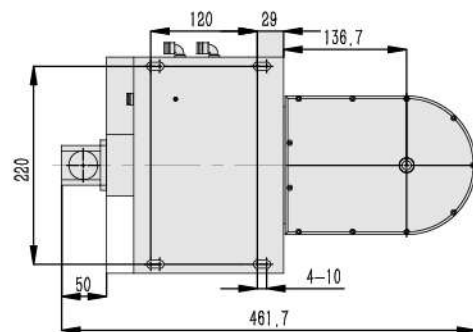
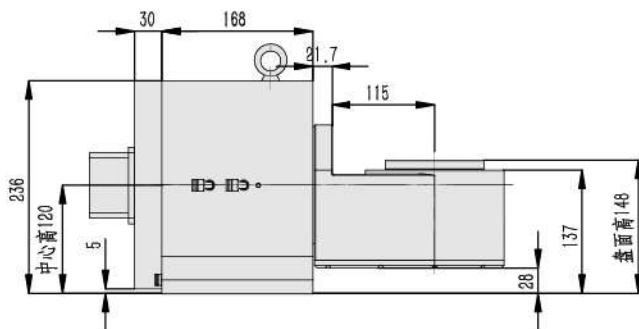
五轴 DDR 系列机械参数及外型 Specification

GTDA110A1



机种 MODEL	单位 UNIT	A轴	C轴
额定电压 Rated voltage	V	220	220
额定扭矩 Rated torque	N.m	25	10
额定转速 Rated speed	RPM	200	200
盘面T槽 Disk T slot	mm	/	
轴向刚度 Axial stiffness	N/μm	150	
径向刚度 Radial stiffness	N/μm	150	
倾覆刚度 Overturning stiffness	N.m/mrad	500	
刹车气压 Brake Pressure	MPa	0.5-0.06	/
刹车扭矩 Brake Torque	N.m	80	/
冷却方式 Cooling method	/	水冷	/
负载 Load	kg	10	
定位精度 Positioning Accuracy	"	20	30
重复定位精度 Repeated Accuracy	"	4	4
防水等级 Waterproof Level	/	IP67	IP67
净重 Net. Weight	kg	62	

*备注：定位、重复精度按Renishaw 2012标准



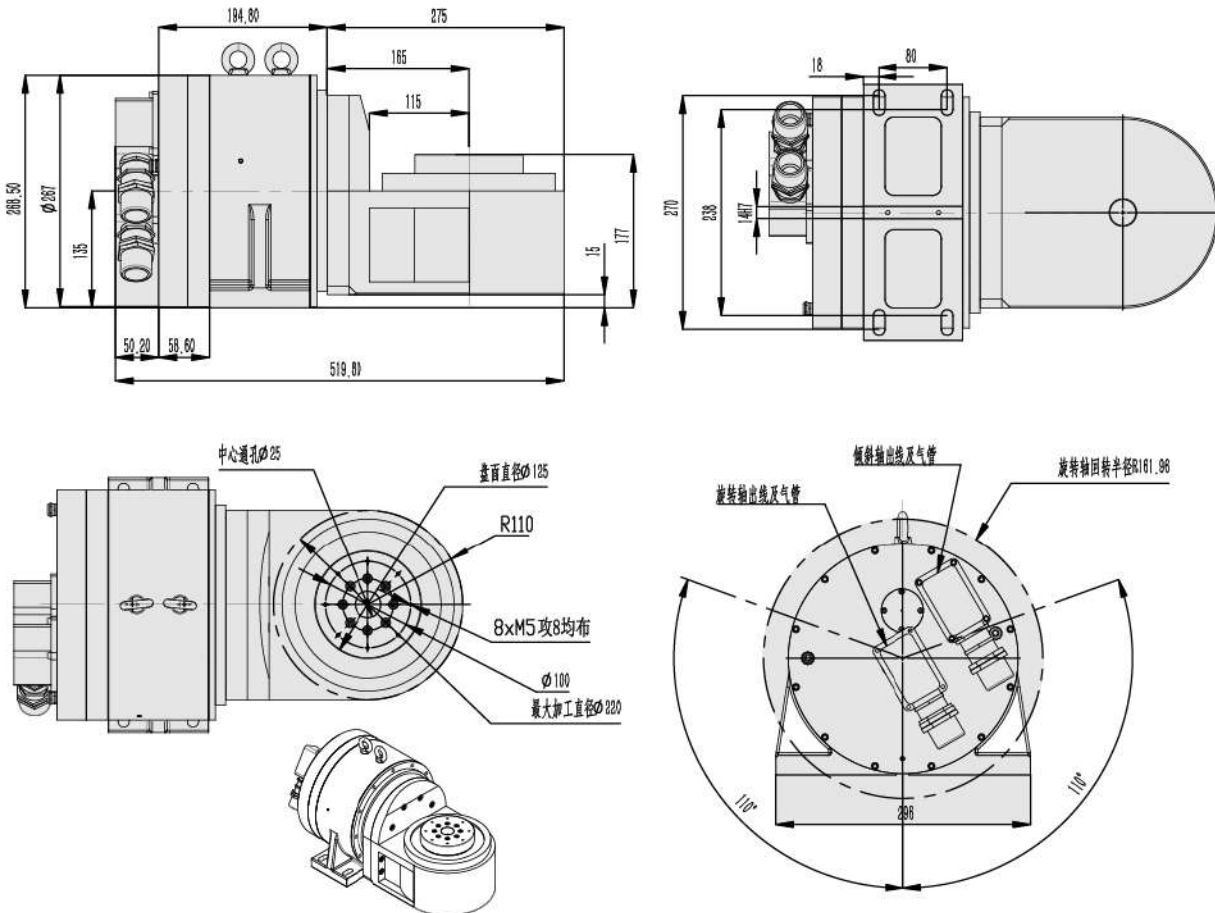
五轴 DDR 系列机械参数及外型 Specification



GTDA125A1

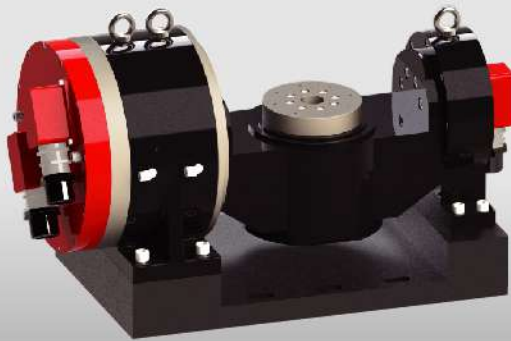
机种 MODEL	单位 UNIT	A轴	C轴
额定电压 Rated voltage	V	220	220
额定扭矩 Rated torque	N.m	122	20
额定转速 Rated speed	RPM	200	200
盘面T槽 Disk T slot	mm		/
轴向刚度 Axial stiffness	N/μm		250
径向刚度 Radial stiffness	N/μm		250
倾覆刚度 Overturning stiffness	N.m/mrad		700
刹车气压 Brake Pressure	MPa	0.5-.06	0.5-.06
刹车扭矩 Brake Torque	N.m	200	80
冷却方式 Cooling method	/	水冷	/
负载 Load	kg		20
定位精度 Positioning Accuracy	"	20	20
重复定位精度 Repeated Accuracy	"	4	4
防水等级 Waterproof Level	/	IP67	IP67
净重 Net. Weight	kg		150

*备注: 定位、重复精度按Renishaw 2012标准



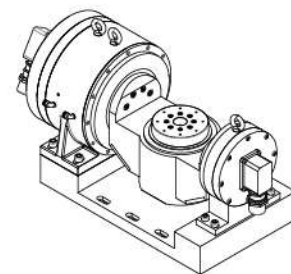
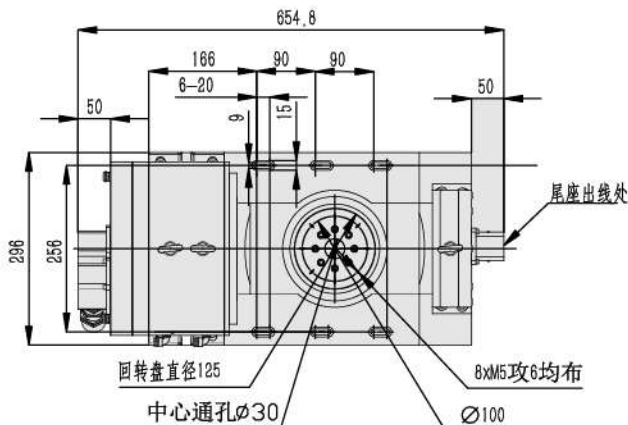
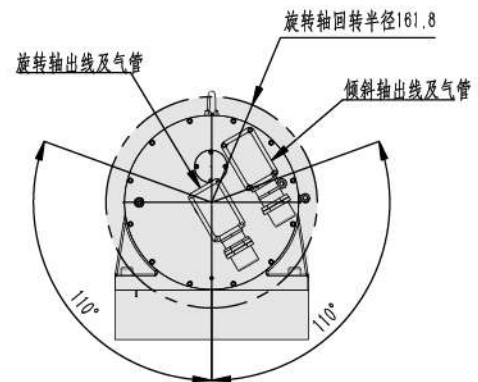
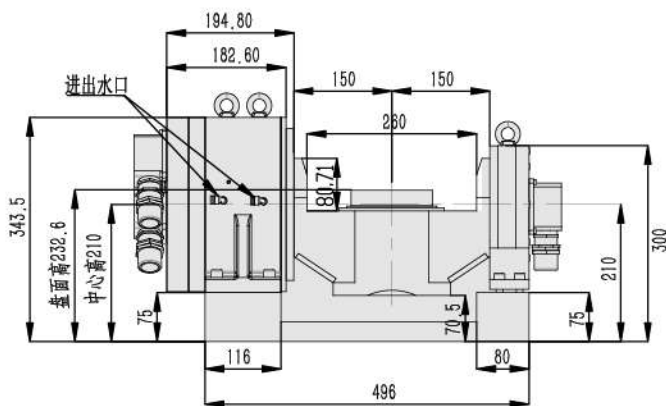
五轴摇篮系列机械参数及外型 Specification

GTDC125A1



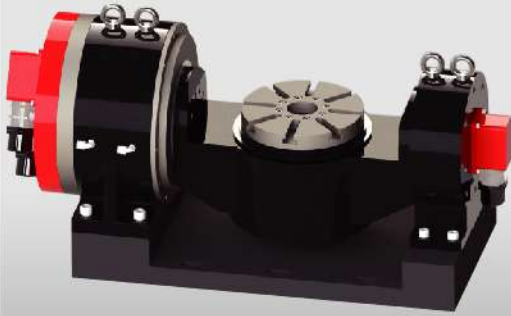
机种MODEL	单位UNIT	A轴	C轴
额定电压Rated voltage	V	220	220
额定扭矩Rated torque	N.m	122	20
额定转速Rated speed	RPM	200	200
盘面T槽Disk T slot	mm	/	
轴向刚度Axial stiffness	N/μm	250	
径向刚度Radial stiffness	N/μm	250	
倾覆刚度Overturning stiffness	N.m/mrad	800	
刹车气压Brake Pressure	MPa	0.5-.06	0.5-.06
刹车扭矩Brake Torque	N.m	200+80	80
冷却方式Cooling method	/	水冷	水冷
负载 Load	kg	30	
定位精度Positioning Accuracy	"	20	20
重复定位精度Repeated Accuracy	"	4	4
防水等级Waterproof Level	/	IP67	IP67
净重Net. Weight	kg	230(含底座)	

*备注: 定位、重复精度按Renishaw 2012标准



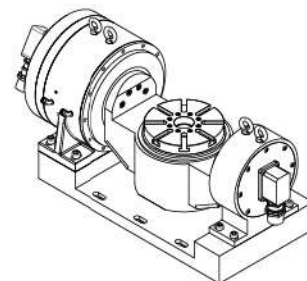
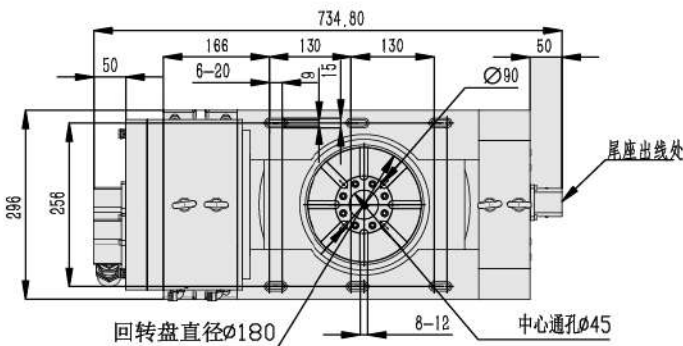
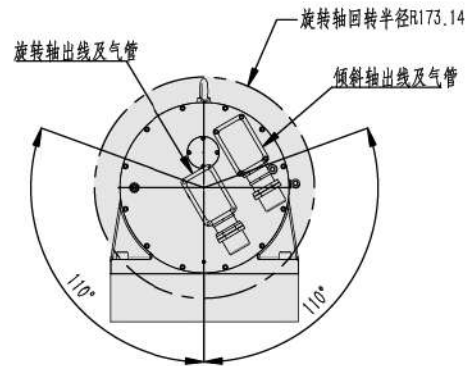
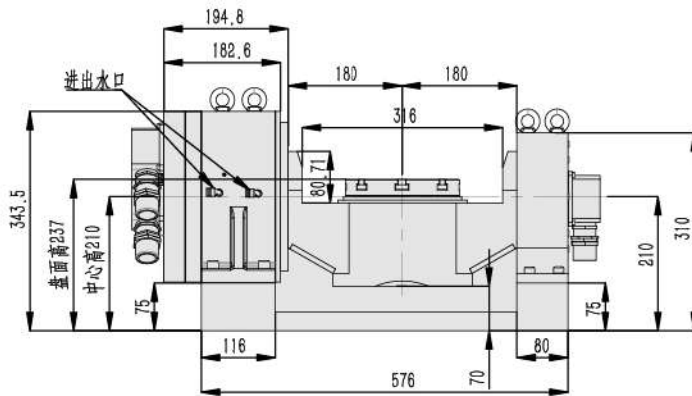
五轴摇篮系列机械参数及外型 Specification

GTDC180A1



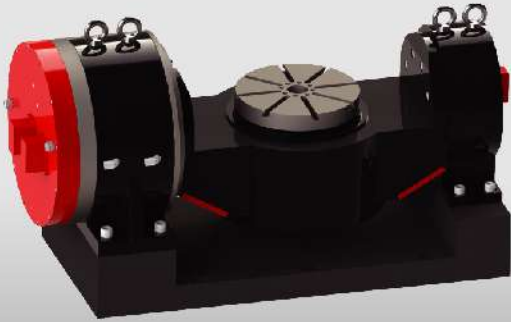
机种 MODEL	单位 UNIT	A轴	C轴
额定电压 Rated voltage	V	220	220
额定扭矩 Rated torque	N.m	253	122
额定转速 Rated speed	RPM	200	200
盘面T槽 Disk T slot	mm		12
轴向刚度 Axial stiffness	N/ μ m		400
径向刚度 Radial stiffness	N/ μ m		400
倾覆刚度 Overturning stiffness	N.m/mrad		2000
刹车气压 Brake Pressure	MPa	0.5-.06	0.5-.06
刹车扭矩 Brake Torque	N.m	420+120	200
冷却方式 Cooling method	/	水冷	水冷
负载 Load	kg		50
定位精度 Positioning Accuracy	"	20	20
重复定位精度 Repeated Accuracy	"	4	4
防水等级 Waterproof Level	/	IP67	IP67
净重 Net. Weight	kg	360(含底座)	

*备注: 定位、重复精度按Renishaw 2012标准



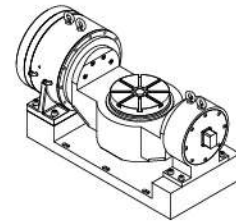
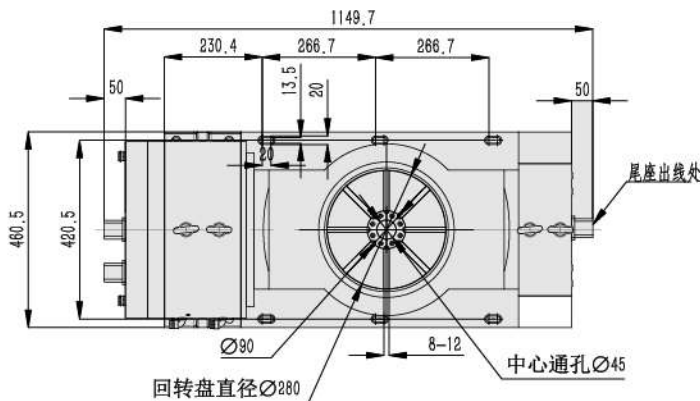
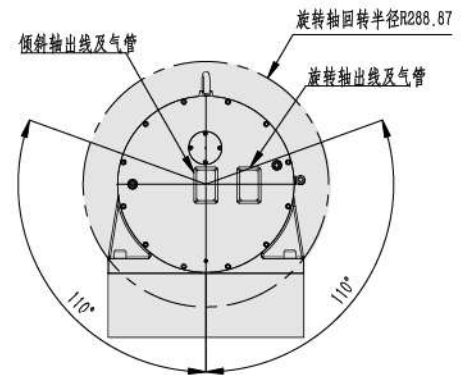
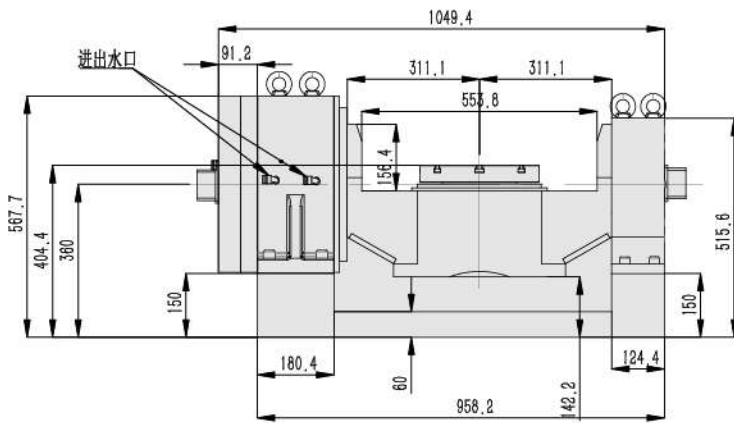
五轴摇篮系列机械参数及外型 Specification

GTDC280A1



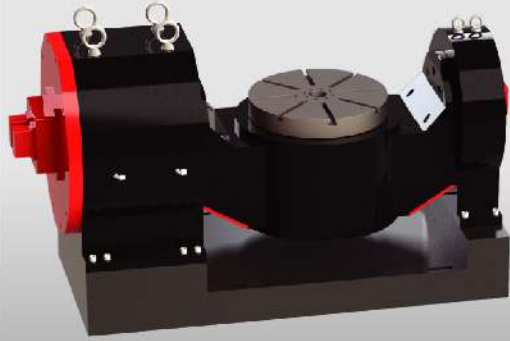
机种MODEL	单位UNIT	A轴	C轴
额定电压Rated voltage	V	220	220
额定扭矩 Rated torque	N.m	400	122
额定转速Rated speed	RPM	60	200
盘面T槽Disk T slot	mm	12	
盘面中心孔径Center aperture	mm	φ45	
轴向刚度Axial stiffness	N/μm	400	
径向刚度Radial stiffness	N/μm	400	
倾覆刚度Overturning stiffness	N.m/mrad	2000	
刹车气压Brake Pressure	MPa	0.5-.06	0.5-.06
刹车扭矩Brake Torque	N.m	870+400	200
冷却方式Cooling method	/	水冷	水冷
负载Load	kg	75	
定位精度Positioning Accuracy	"	20	20
重复定位精度Repeated Accuracy	"	4	4
防水等级Waterproof Level	/	IP67	IP67
净重Net. Weight	kg	400	

*备注：定位、重复精度按Renishaw 2012标准



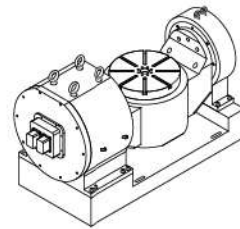
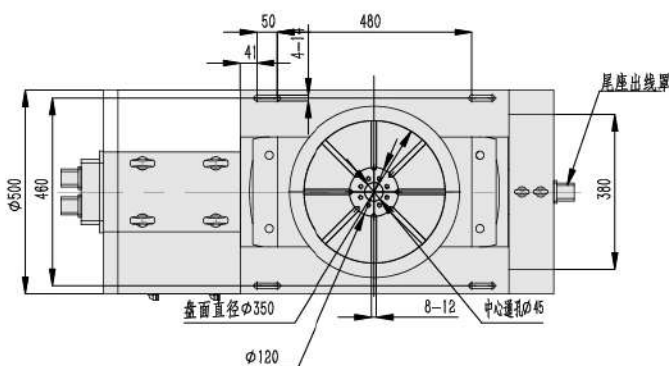
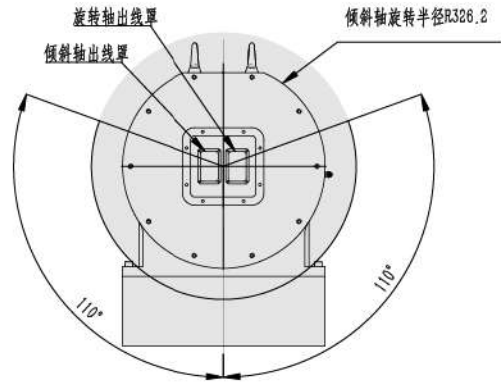
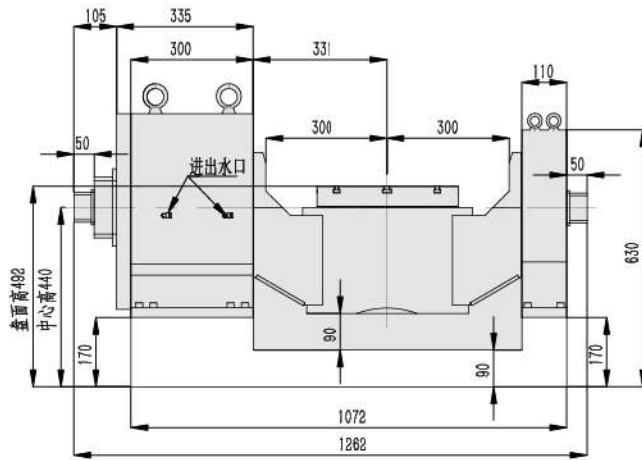
五轴摇篮系列机械参数及外型 Specification

GTDC350A1



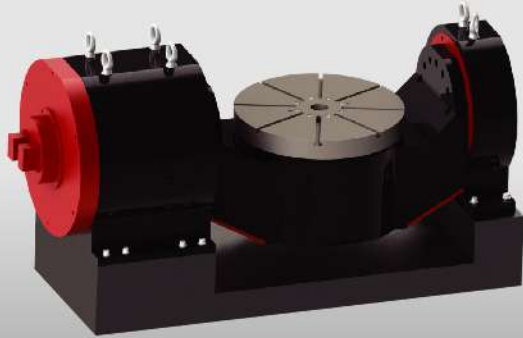
机种MODEL	单位UNIT	A轴	C轴
额定电压Rated voltage	V	220	220
额定扭矩 Rated torque	N.m	600	253
额定转速Rated speed	RPM	60	200
盘面T槽Disk T slot	mm	12	
盘面中心孔径Center aperture	mm	φ45	
轴向刚度Axial stiffness	N/μm	500	
径向刚度Radial stiffness	N/μm	500	
倾覆刚度Overturning stiffness	N.m/mrad	2800	
刹车气压Brake Pressure	MPa	0.5-.06	0.5-.06
刹车扭矩Brake Torque	N.m	870+300	420
冷却方式Cooling method	/	水冷	水冷
负载Load	kg	150	
定位精度Positioning Accuracy	"	20	20
重复定位精度Repeated Accuracy	"	4	4
防水等级Waterproof Level	/	IP67	IP67
净重Net. Weight	kg	950	

*备注: 定位、重复精度按Renishaw 2012标准



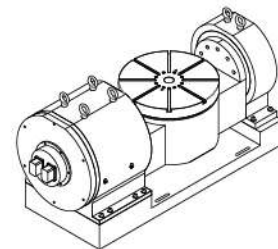
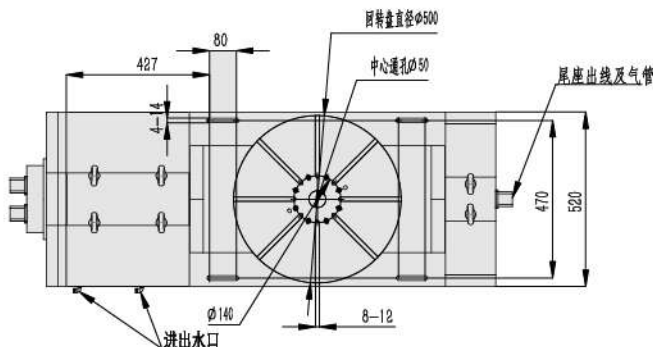
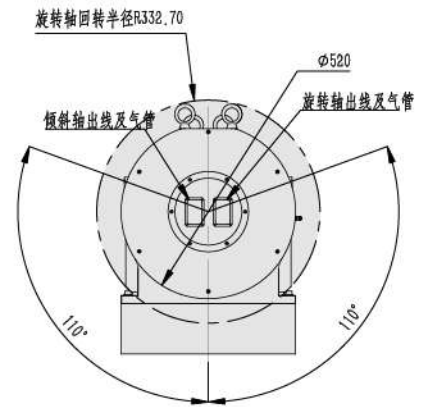
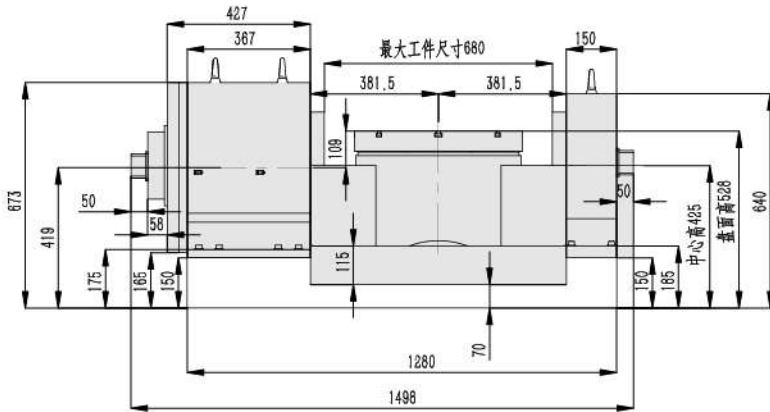
五轴摇篮系列机械参数及外型 Specification

GTDC500A1



机种 MODEL	单位 UNIT	A轴	C轴
额定电压 Rated voltage	V	220	220
额定扭矩 Rated torque	N.m	1200	600
额定转速 Rated speed	RPM	30	60
盘面T槽 Disk T slot	mm	12	
盘面中心孔径 Center aperture	mm	φ45	
轴向刚度 Axial stiffness	N/μm	1200	
径向刚度 Radial stiffness	N/μm	1000	
倾覆刚度 Overturning stiffness	N.m/mrad	12000	
刹车气压 Brake Pressure	MPa	0.5-.06	0.5-.06
刹车扭矩 Brake Torque	N.m	1370+1010	870
冷却方式 Cooling method	/	水冷	水冷
负载 Load	kg	300	
定位精度 Positioning Accuracy	"	20	20
重复定位精度 Repeated Accuracy	"	4	4
防水等级 Waterproof Level	/	IP67	IP67
净重 Net. Weight	kg	1250	

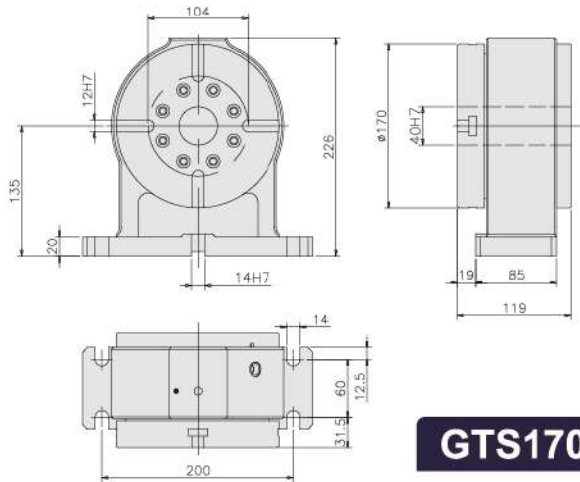
*备注：定位、重复精度按Renishaw 2012标准



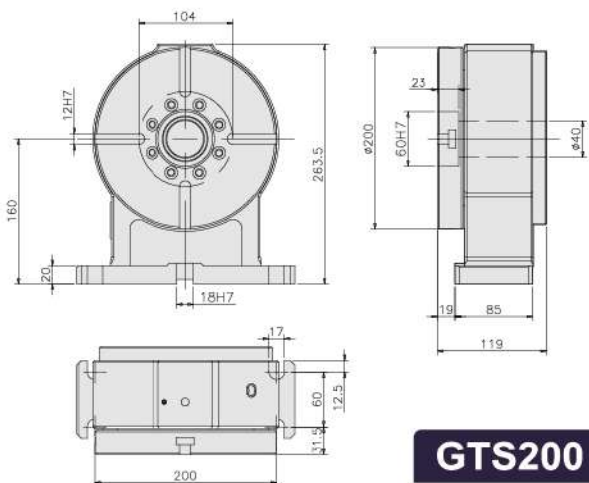
机械参数及外型 Specification

机种 MODEL	单位 UNIT	GTS170	GTS200	GTS250
盘面直径 Disc diameter	mm	φ170	φ200	φ250
中心高度 Center height	mm	135	160	160
中心孔径 Central aperture	mm	φ40H7	φ60H7	φ60H7
贯通孔径 Through hole	mm	φ40	φ40	φ40
盘面T槽宽 T-slot width	mm	12H7	12H7	12H7
定位键 Exchange time	mm	14h7	18h7	18h7
锁紧动力源压力 Lock the power source pressure	Mpa	油压/空压 2/0.5	油压/空压 2/0.5	油压/空压 2/0.5
最大切削扭矩(刹车) Maximum cutting torque (brake)	Nm	350/100	400/115	400/115
重量 weight	Kg	23	30	34

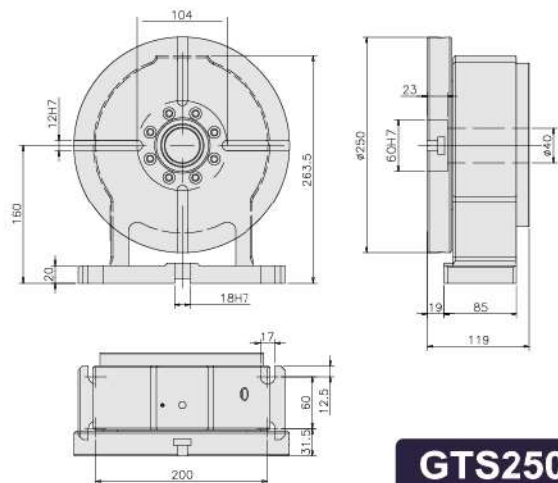
圆盘尾座 GTS 系列



GTS170



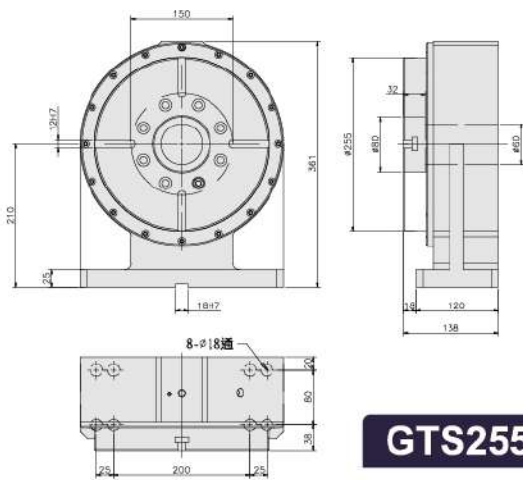
GTS200



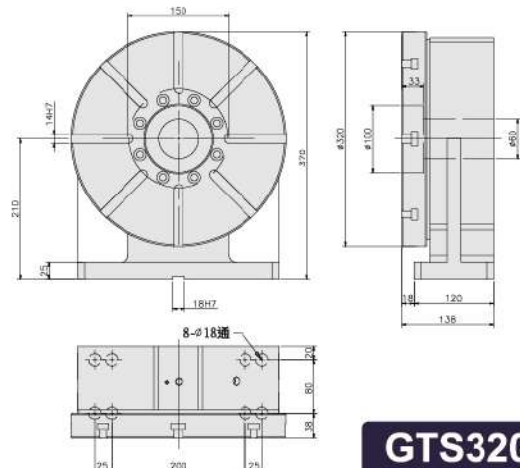
GTS250

机械参数及外型 Specification

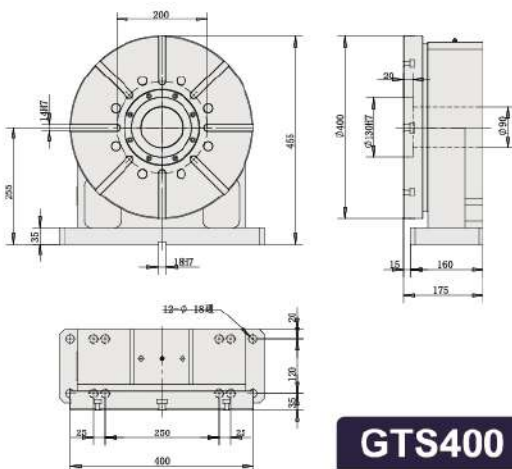
机种 MODEL	单位 UNIT	GTS255	GTS320	GTS400	GTS500
盘面直径 Disc diameter	mm	φ255	φ320	φ400	φ500
中心高度 Center height	mm	210	210	255	310
中心孔径 Central aperture	mm	φ80H7	φ100H7	φ130H7	φ180H7
贯通孔径 Through hole	mm	φ60	φ60	φ90	φ110
盘面T槽宽 T-slot width	mm	12H7	12H7	14H7	18H7
定位键 Exchange time	mm	18h7	18h7	18h7	18h7
锁紧动力源压力 Lock the power source pressure	Mpa	油压 2.5	油压 2.5	油压 2.5	油压 2.5
最大切削扭矩(刹车) Maximum cutting torque (brake)	Nm	1200	1550	2100	2800
重量 weight	Kg	63	68	136	230



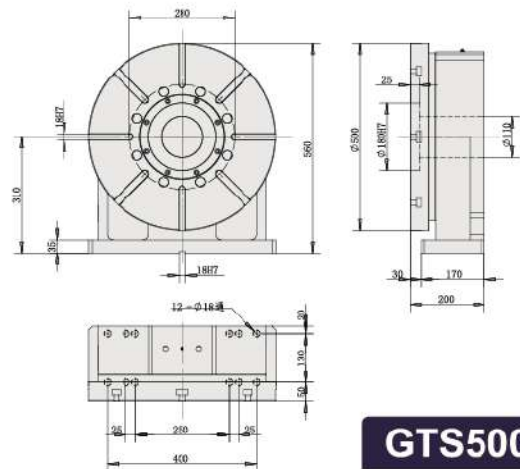
GTS255



GTS320



GTS400



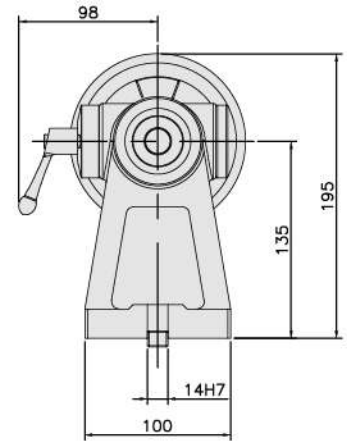
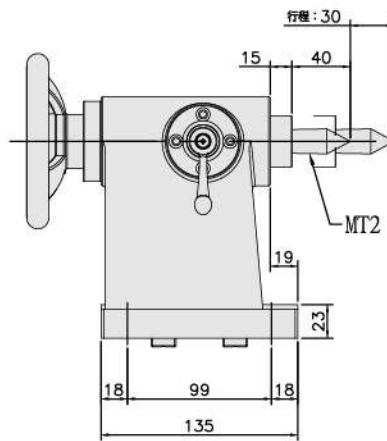
GTS500

机械参数及外型 Specification

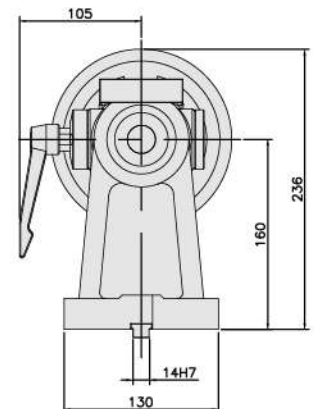
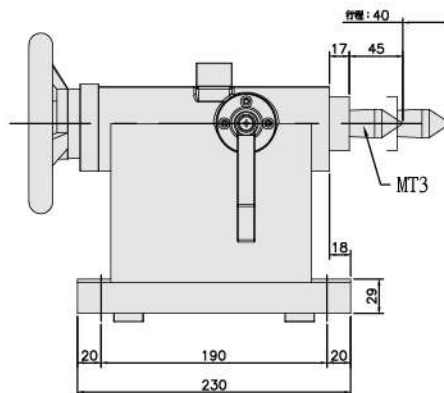
机种 MODEL	单位 UNIT	GTT170	GTT200	GTT250	GTT255	GTT320
中心高度 Center height	mm	135	160	160	210	210
定位键 Positioning key	mm	14h7	18h7	18h7	18h7	18h7
莫氏锥度 Morse taper		MT2	MT3	MT3	MT3	MT3
重量 weight	kg	10	19	19	22	22

顶针尾座 GTT系列

GTT170

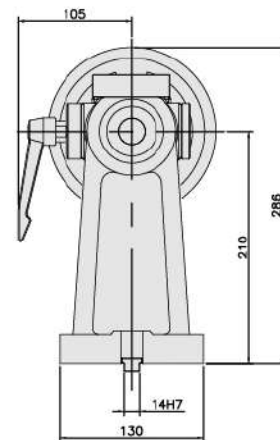
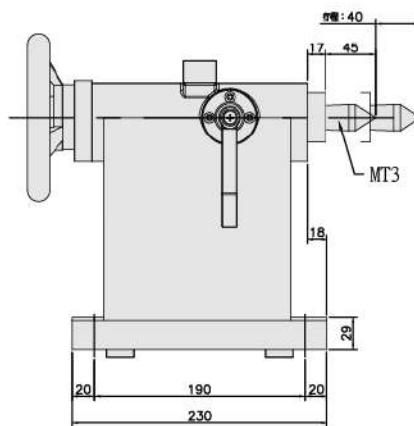


GTT200、GTT250



机械外型图 Specification

GTT255、GTT320



功能附件 Functional accessories

气液增压缸



适用于油刹转台 + 尾座时
工作速度快，调压简单，能耗低，占用空间小。

Suitable for oil brake turntable + tailstock
The working speed is fast, the pressure adjustment is simple, the energy consumption is low, and the space is small.

液压站



适用于油刹转台 + 尾座 + 油压夹具时
油箱容量大，适用于多回路油压需求。具有低噪音及低温升特点。

Suitable for oil brake turntable + tailstock + hydraulic clamp
The oil tank has a large capacity, which is suitable for multi-circuit oil pressure requirements. It has the characteristics of low noise and low temperature rise.

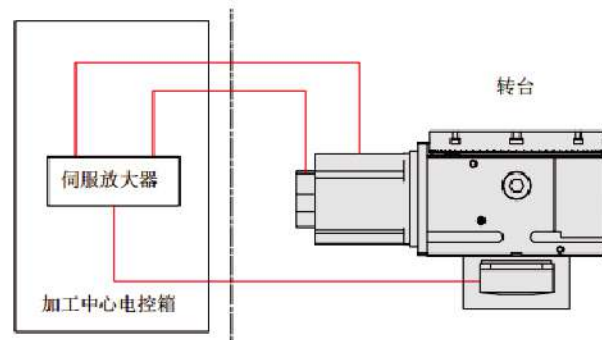
角度编码器

海德汉角度编码器Heidenhain angle encoder

光学尺型号 Optical ruler model	光学尺精度 Optical ruler accuracy
RCN—23XX系列	±5
ECN—22X系列	±10

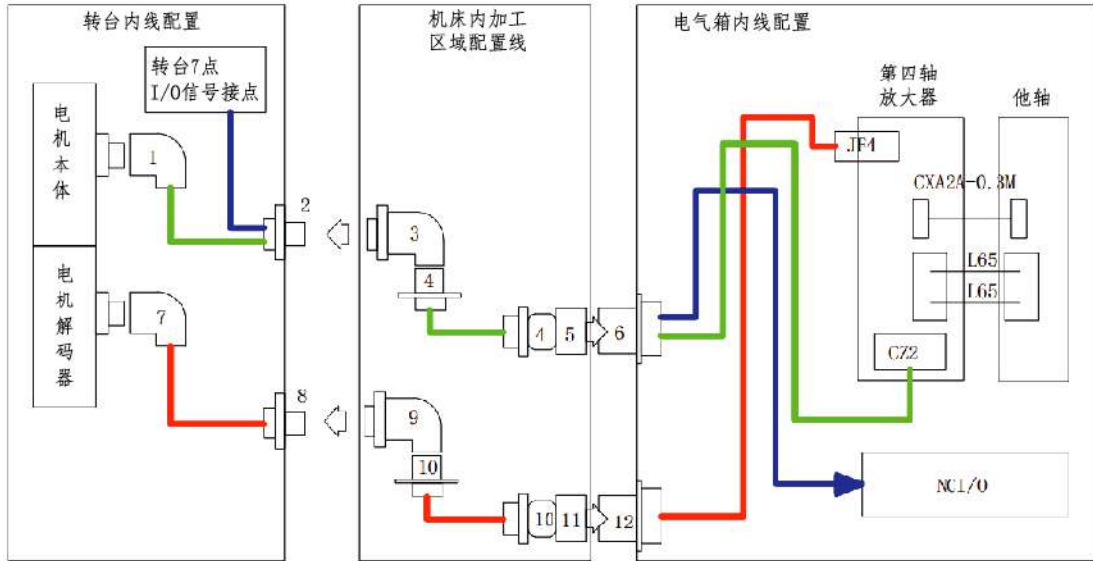
发格角度编码器Fagor angle encoder

H2A—D90系列	±2.5/±5
H2A—D87系列	±10

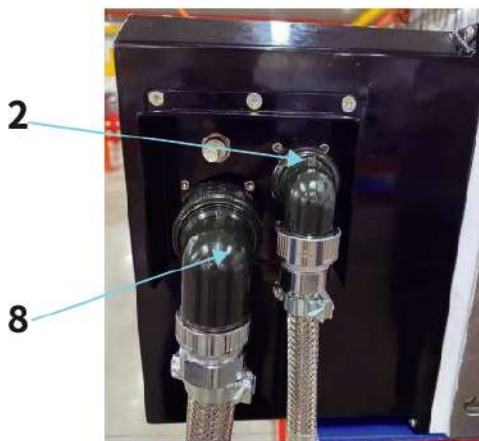


电气配线示意图 Functional accessories

日系机床配线示意图



军规接头编码规格	2 MS3102A28-11P	3 MS310A28-11S	5 MS3106A28-11P	6 MS3102A28-11S
军规接头编码规格 FANUC/17Pin	8 MS3102A20-29PW	9 MS3108A20-29SW	11 MS3106A20-29PW	12 MS3102A20-29SW
MITSUBISHI/17Pin	MS3102A20-29P	MS3108A20-29S	MS3106A20-29P	MS3102A20-29S
MITSUBISHI/19Pin	MS3102A22-14P	MS3108A22-14S	MS3106A22-14P	MS3102A22-14S



采用我司标准配线方式时:

When using our standard wiring method:

动力线信号线分开两条的转接对插式出线示意图

我司可提供内部线: 1~2 动力线, 7~8 回授线及转台 7 个 I/O 信号接点

我司可提供外部线: 3~6 及 9~12 这两段的线材

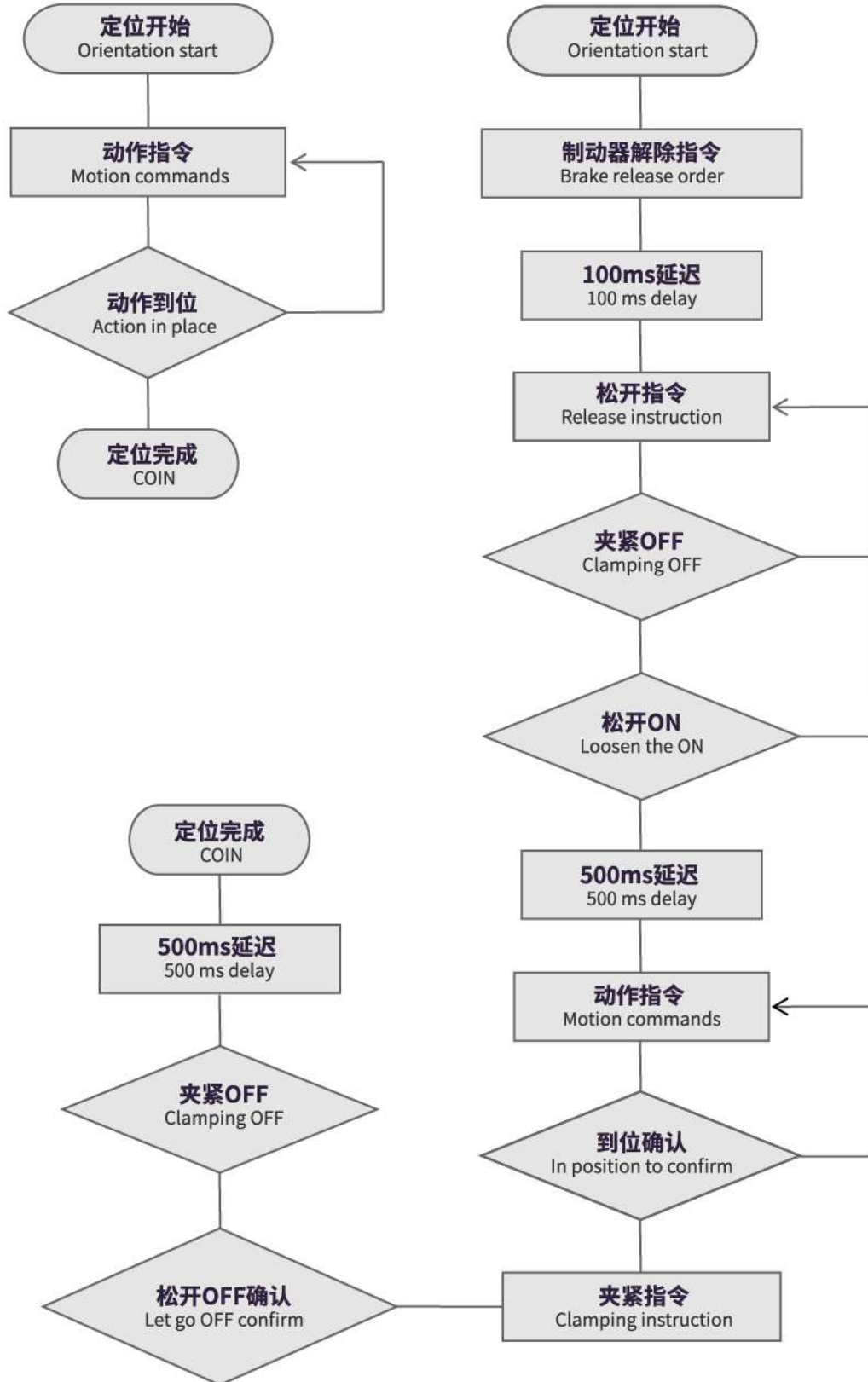
Schematic diagram of the plug-in outlet with two separate power lines and signal lines

Our company can provide internal lines: 1~2 power lines, 7~8 feedback lines and 7 I/O signal contacts for the turntable

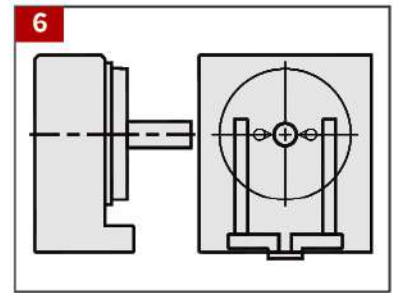
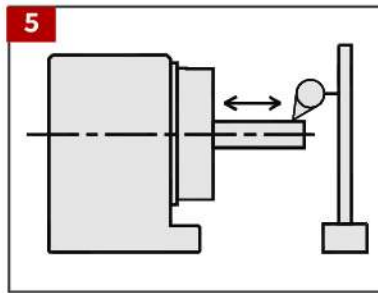
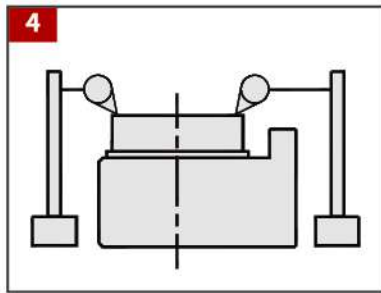
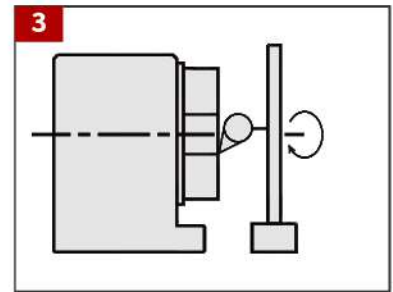
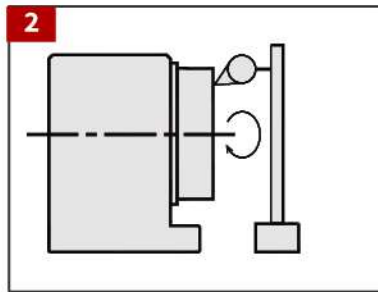
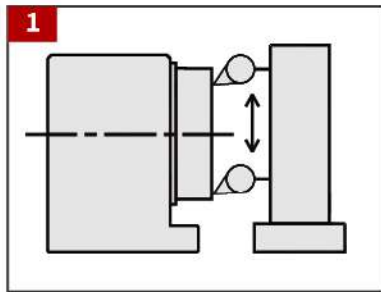
Our company can provide external wires: 3~6 and 9~12 two sections of wire



刹车控制说明 Brake control instructions

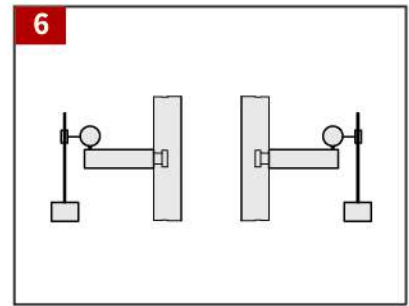
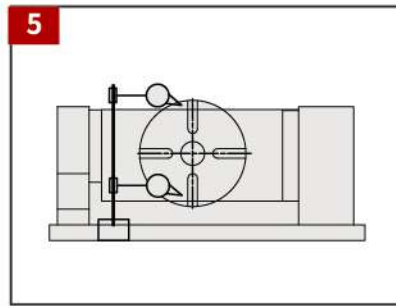
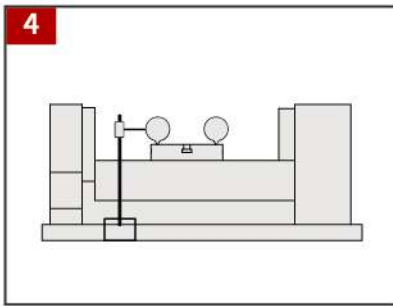
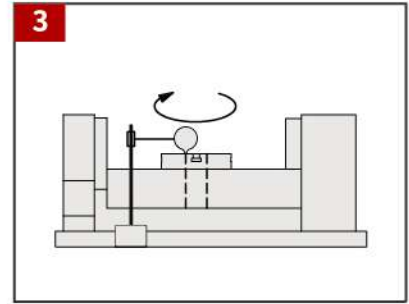
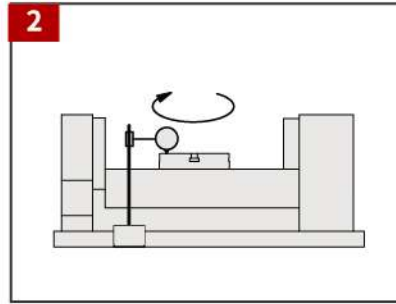
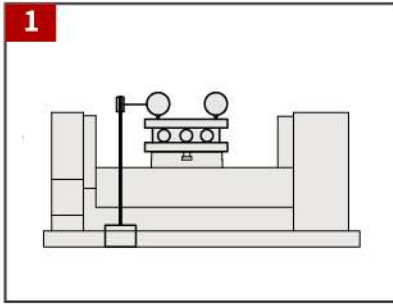


精度检查项目 Accuracy Stanard



CNC立卧回转工作台										
										单位: mm
NO.	项目PROJECT	GTR80	GTR125	GTR170	GTR200	GTR255	GTR255H	GTR320	GTR400	GTR500
1	转盘与本体 底部之垂直度 Perpendicularity of the dial to the bottom of the body	0.015	0.015	0.015	0.02	0.02	0.02	0.02	0.02	0.02
2	转盘旋转振幅 Rotary amplitude	0.01	0.01	0.01	0.015	0.015	0.015	0.015	0.015	0.015
3	转盘中心孔 旋转偏摆 The center hole of the turntable rotates deflect	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4	转盘与本体 之平行度 Parallelism between the rotary table and the body	—	0.015	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	转盘中心与本体 底部之平行度 Parallelism between the center of the turntable and the bottom of the body	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6	转盘中心与基 准块之平行度 Parallelism between the center of the turntable and the reference block	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

精度检查项目 Accuracy Stanard



CNC五轴回转工作台									
									单位:mm
NO.	项目PROJECT	GTA80	GTA130X	GTA170L	GTA200	GTA255	GTA320	GTA400	GTA500
1	工作台盘面真直度 The straightness of the table surface	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
2	工作台盘面偏摆量 The deflection of the table surface	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
3	工作台基准孔偏摆量 Table reference hole deflection amount	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4	工作台基准孔偏摆量 Table reference hole deflection amount	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	工作台到底面垂直度 The verticality of the worktable to the bottom	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6	工作台到底面垂直度 The verticality of the worktable to the bottom	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

转台规格选择表 Check sheet for rotary table specifications

机台规格 Rotary Tables	机床规格 Machine specifications	品牌Brand _____ 型号Model number _____
	机床控制器 Machine Tool Controller	<input type="checkbox"/> 发那科FANUC <input type="checkbox"/> 三菱Mitsubishi <input type="checkbox"/> 西门子Siemens <input type="checkbox"/> 新代New Generation <input type="checkbox"/> 安川Yaskawa <input type="checkbox"/> 其他Others
	配线 Wiring	<input type="checkbox"/> 需要Need <input type="checkbox"/> 仅需要动力内线Only need power inside
		<input type="checkbox"/> 需要动力内线/信号内线Need power extension/signal extension
机床工作台 Machine tool table	T槽宽 (A) T slot width (A)	<input type="checkbox"/> 14mm <input type="checkbox"/> 16mm <input type="checkbox"/> 18mm <input type="checkbox"/> 22mm <input type="checkbox"/> 其他Other
	T槽间距尺寸 (B) T slot spacing size (B)	<input type="checkbox"/> 100mm <input type="checkbox"/> 125mm <input type="checkbox"/> 150mm <input type="checkbox"/> 其他Other
	工作台T槽数 Number of T Slots of Workbench	<input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 其他Other
数控转台 CNC turntable	机型代号 Model code	<input type="checkbox"/> GTR <input type="checkbox"/> GTL <input type="checkbox"/> GWR <input type="checkbox"/> GTH <input type="checkbox"/> GWH
		<input type="checkbox"/> GTS <input type="checkbox"/> GTT
		<input type="checkbox"/> GTA
	刹车夹紧方式 Brake clamping method	<input type="checkbox"/> 气刹 Air brake <input type="checkbox"/> 油刹 (请选用其他配件) Oil brake (please choose other accessories)
	接线盒位置 Junction box location	<input type="checkbox"/> 侧方 Side <input type="checkbox"/> 后方 Rear
	动力/信号 线出线方式 Power/Signal Wire outlet method	<input type="checkbox"/> 标准军规接头 Standard military connector
<input type="checkbox"/> 贴壁式接头 <input type="checkbox"/> Wall-mounted connector		
伺服电机规格 Servo motor specifications	发那科 FANUC	<input type="checkbox"/> 型号Model: _____ <input type="checkbox"/> 直轴Straight shaft <input type="checkbox"/> 锥轴Taper shaft
	三菱 Mitsubishi	<input type="checkbox"/> 型号Model: _____ <input type="checkbox"/> 直轴Straight shaft <input type="checkbox"/> 锥轴Taper shaft
	西门子 Siemens	<input type="checkbox"/> 型号Model: _____
	新代 New generation	<input type="checkbox"/> 型号Model: _____
	安川 Yaskawa	<input type="checkbox"/> 型号Model: _____
	其他 other	<input type="checkbox"/> 型号Model: _____ (请提供电机外形尺寸图及资料) (please provide motor dimensions and information)
尾座 (特别附件) Tailstock (special accessory)	可换式手动顶尖尾座 Interchangeable hands Moving top tailstock	<input type="checkbox"/> GTT170 <input type="checkbox"/> GTT200 <input type="checkbox"/> GTT250 <input type="checkbox"/> GTT255 <input type="checkbox"/> GTT320
	圆盘刹车尾座 Disc brake tailstock	<input type="checkbox"/> GTS-125 <input type="checkbox"/> GTS170 <input type="checkbox"/> GTS200 <input type="checkbox"/> GTS255 <input type="checkbox"/> GTS320 <input type="checkbox"/> 其他Other
操作说明 Instructions	操作维护说明书 Operation and maintenance instructions	<input type="checkbox"/> 中文 CHINESE <input type="checkbox"/> 英文 ENGLISH
		



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OKADA INTELLIGENCE (JIANGSU) CO., LTD.



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