



欣晉精密科技股份有限公司  
SHIN JIN Precision Technology CO.,LTD

Professional quality • Constant innovation



欣晉精密科技股份有限公司

SHIN JIN Precision Technology CO.,LTD

## Company Profile

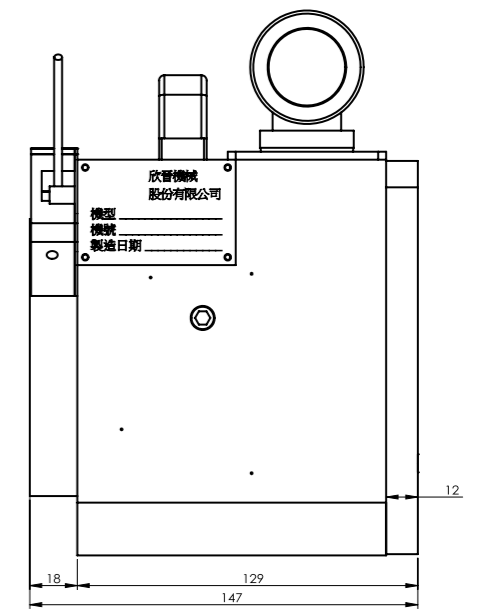
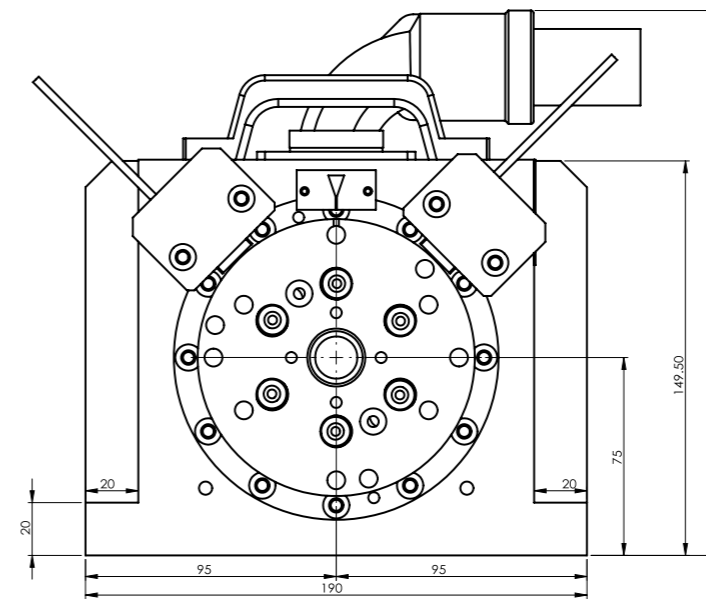
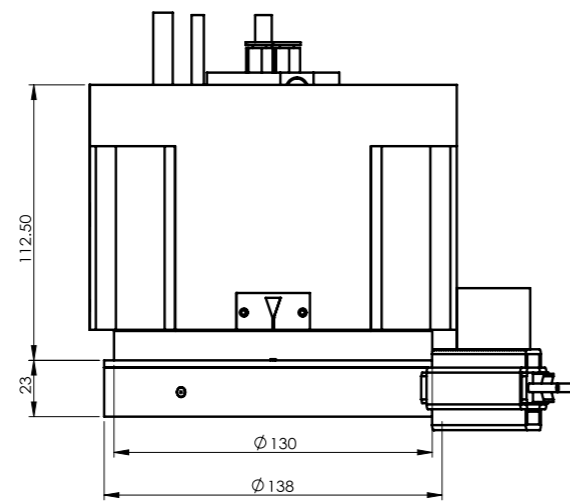
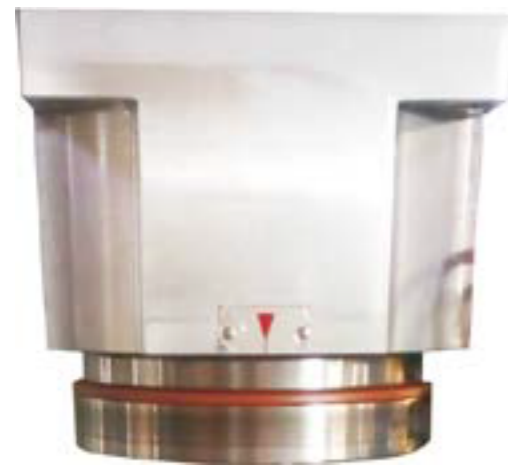
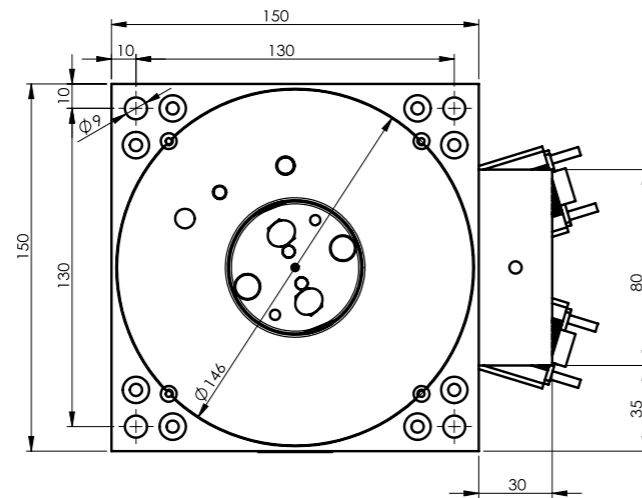
Shin Jin Company has been committed to product innovation and R&D energy improvement, excellent product quality and professional technical service.

「 Good product 」 give back to customers!

Shin Jin Company responds to changes in industrial demand, design, planning and production. It meets customers' discharge machine industry, wire cutting machine industry, fine hole, deep hole, drilling machine industry, special high quality, high precision all kinds of full water immersion, full immersion oil CNC indexing plate with waterproof rating up to IP68.

The shin Jin team will continue to develop, innovate, and pursue service efforts to meet different processing areas and become the best trusted partner in the precision machinery industry.



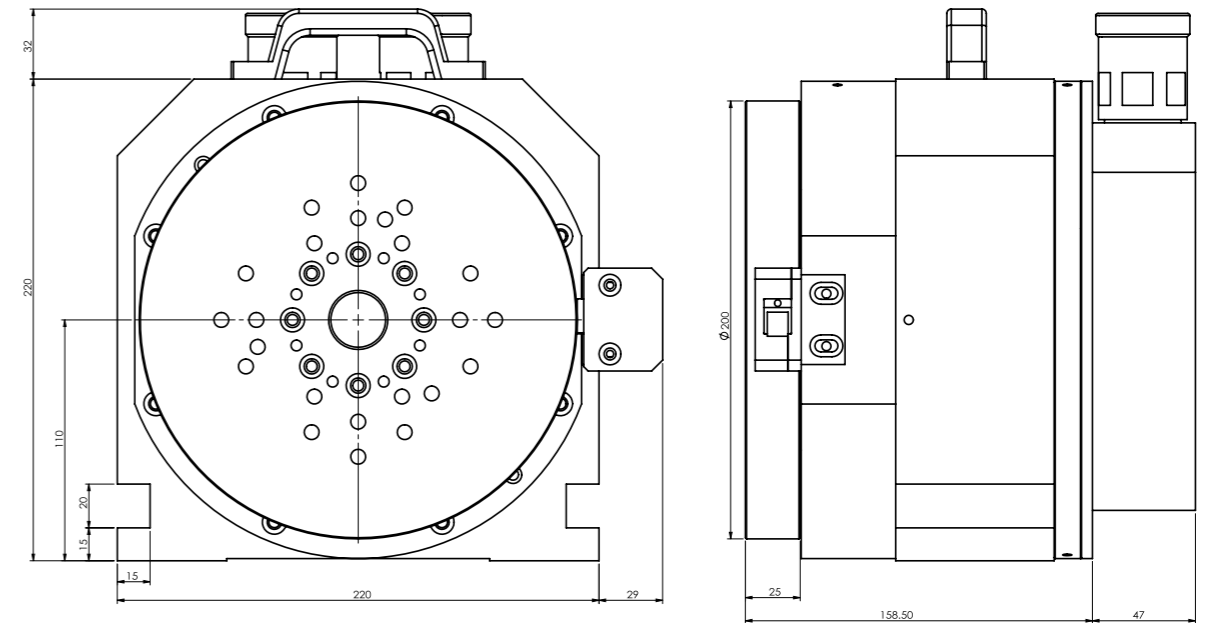
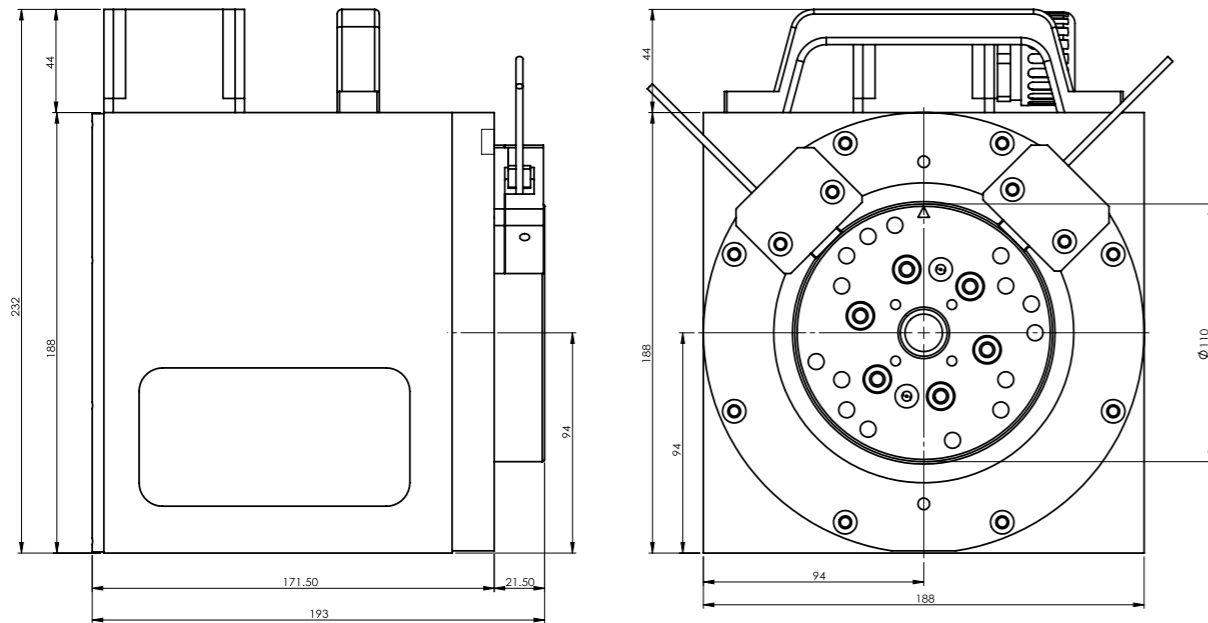
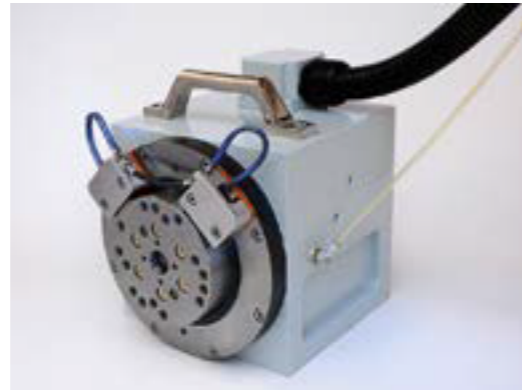


### OS-130AW Specification Sheet

Specification Table			
item	unit	OS-130AW	
Table Diameter	mm	φ130	
Over all Height	mm	112.5	
Spindle Hole Diameter	mm	φ20H7	
Total Reduction Ratio		1/1	
Max Rotation Speed	r.p.m.	150	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	40	
Repeatability Accuracy	arc-sec	1	
Max.work Load	Vertical	kg	15
	horizontal	kg	30
Erosion Current	A	120	

### SD-105 Four-axis Specification Sheet

Specification Table			
item	unit	SD-105	
Table Diameter	mm	φ105	
Over all Height	mm	147	
Center Height In Vertical	mm	75	
Spindle Hole Diameter	mm	φ20H7	
Total Reduction Ratio		1/1	
Max Rotation Speed	r.p.m.	24	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	40	
Indexing Accuracy (Compensation accuracy)	arc-sec	10	
Repeatability Accuracy	arc-sec	1	
Max.work Load	Vertical	kg	15
	Horizontal	kg	30
Erosion Current	A	40	
N.W.	kg	90	
Degree Of Protection		IP68	

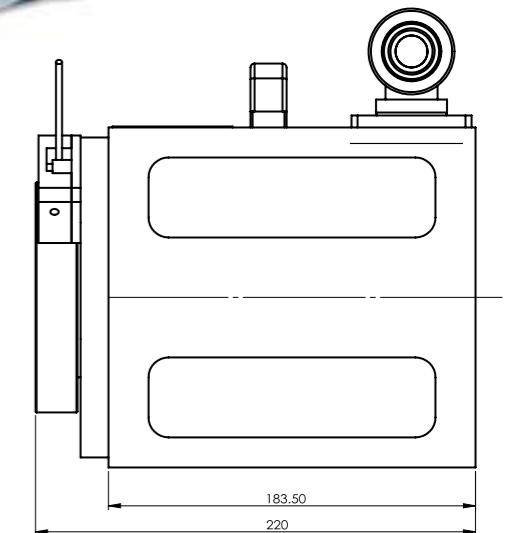
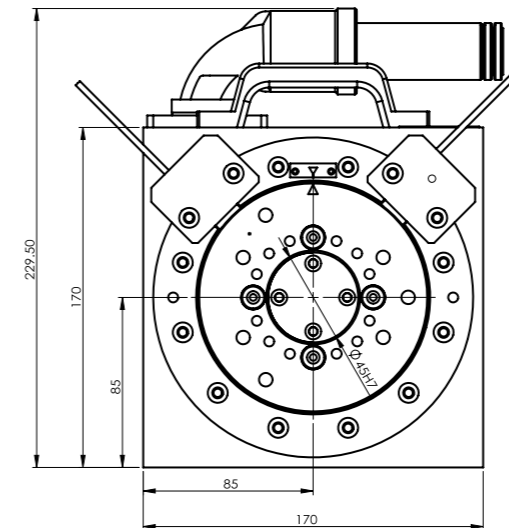
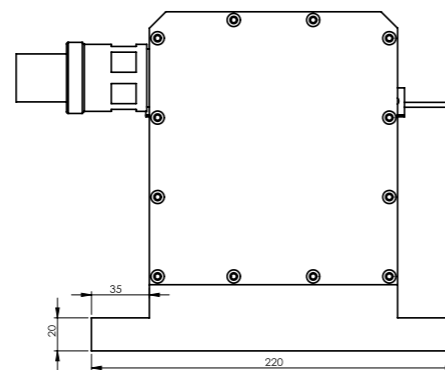
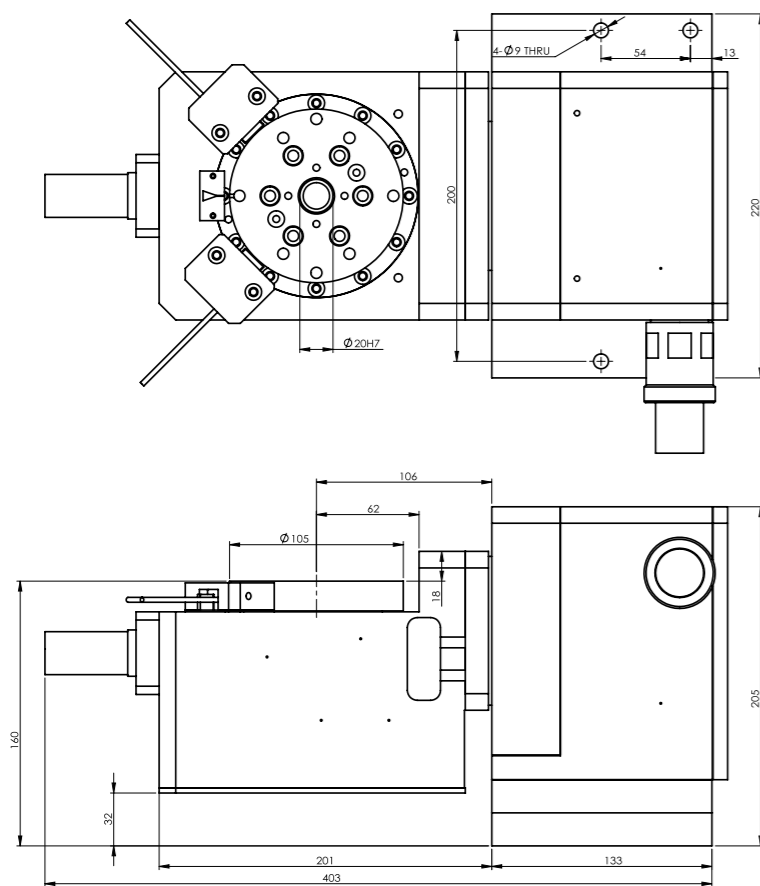


### SD-110 Four-axis Specification Sheet

Specification Table			
item	unit	SD-110	
Table Diameter	mm	φ110	
Over all Height	mm	232	
Center Height In Vertical	mm	94	
Spindle Hole Diameter	mm	φ20H7	
Total Reduction Ratio		1/1	
Max Rotation Speed	r.p.m.	50	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	20	
Repeatability Accuracy	arc-sec	2	
Tightening Torque 5kg/cm <sup>2</sup>	kgf-m	8	
Allowable Cutting Torque	kg-m	1.5	
Max.work Load	Vertical	kg	30
	Horizontal	kg	60
Erosion Current	A	40	
Degree Of Protection		IP68	

### SD-200 Four-axis Specification Sheet

Specification Table		
item	unit	SD-200
Table Diameter	mm	φ200
Center Height In Vertical	mm	110
Spindle Hole Diameter	mm	φ25H7
Total Reduction Ratio		1/1
Indexing Accuracy	sec	±15
Repeatability Accuracy	sec	±1.3
Max Rotation Speed	r.p.m.	40
Allowable Cutting Torque	N.m	12
Max.work Load	kg	18
Motor		YASKAWA
Min. increment	deg.	0.001
N.W.	kg	43
Ambient temperature		25°C ±10%
Degree Of Protection		IP68

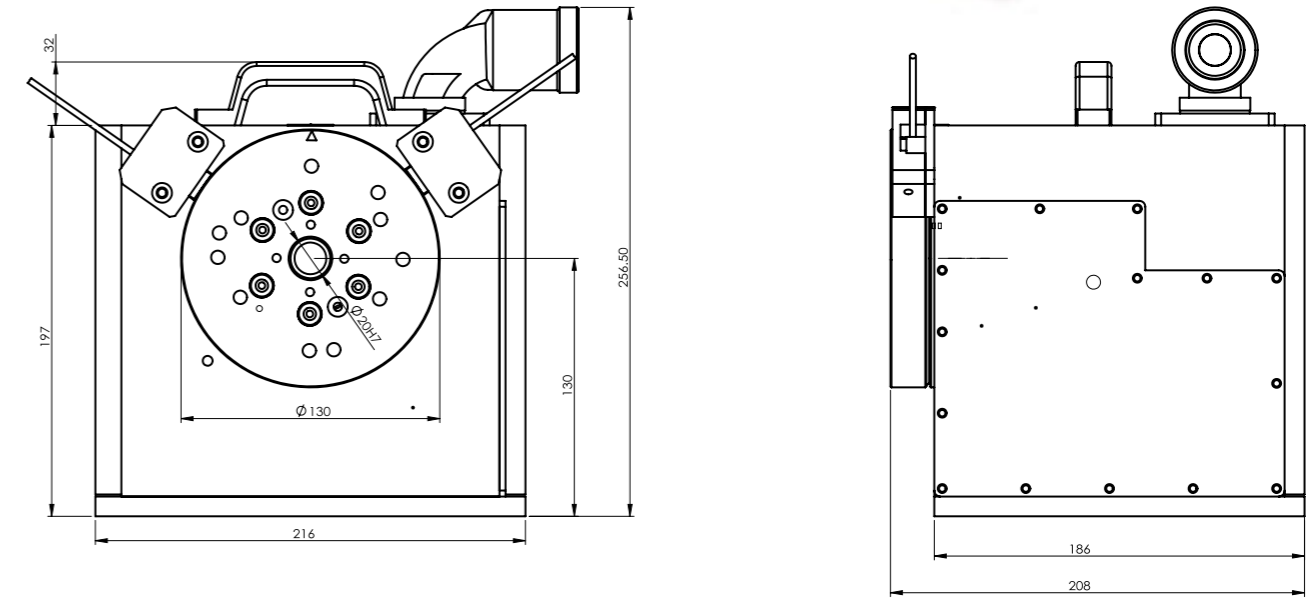
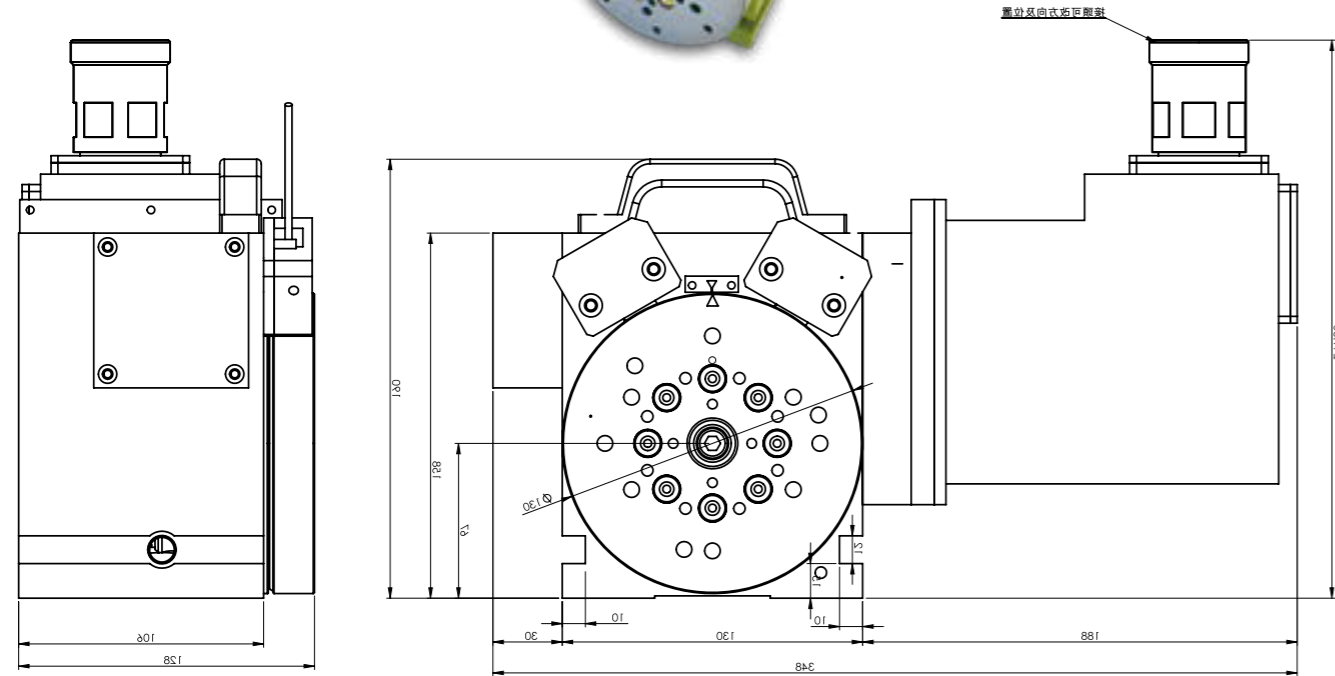


### SDD-105 Five -axis Specification Sheet

Specification Table			
item	unit	SDD-105	
Table Diameter	mm	φ105	
Spindle Hole Diameter	mm	φ20H7	
Overall Height In Horizontal	mm	160	
Center Height In Vertical	mm	130	
Over all Height	mm	207	
Over all Length	mm	458	
Axis		Rotating	Tilting
Total Reduction Ratio		1/1	1/81
Max Rotation Speed	r.p.m.	24	12
Min. increment	deg.	0.001	
Angle Range	deg.	0~360	-100~+100
Indexing Accuracy	arc-sec	20	60
Repeatability Accuracy	arc-sec	2	3
Allowable Cutting Torque	kg-m	5	5
Max.work Load -horizontal 0 ~45	kg	30	
Max.work Moment Of Inertia 60 ~90	kg	15	
Erosion Current	A	20	
N.W.	kg	30	
Degree Of Protection		IP68	

### SDY-115 four -axis Specification Sheet

Specification Table			
item	unit	SWY-115	
Table Diameter	mm	φ115	
Overall Height In Horizontal	mm	223	
Center Height In Vertical	mm	85	
Spindle Hole Diameter	mm	φ45H7	
Motor		YASKAWA	
Total Reduction Ratio		1/1	
Max Rotation Speed	r.p.m.	100	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	13	
Repeatability Accuracy	arc-sec	1.5	
Max.work Load	Vertical	kg	20
	Horizontal	kg	40
Erosion Current	A	40	
Degree Of Protection		IP68	

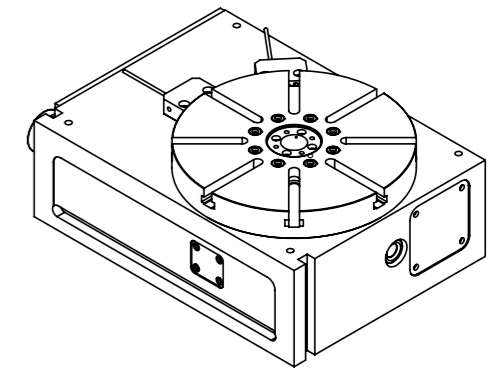
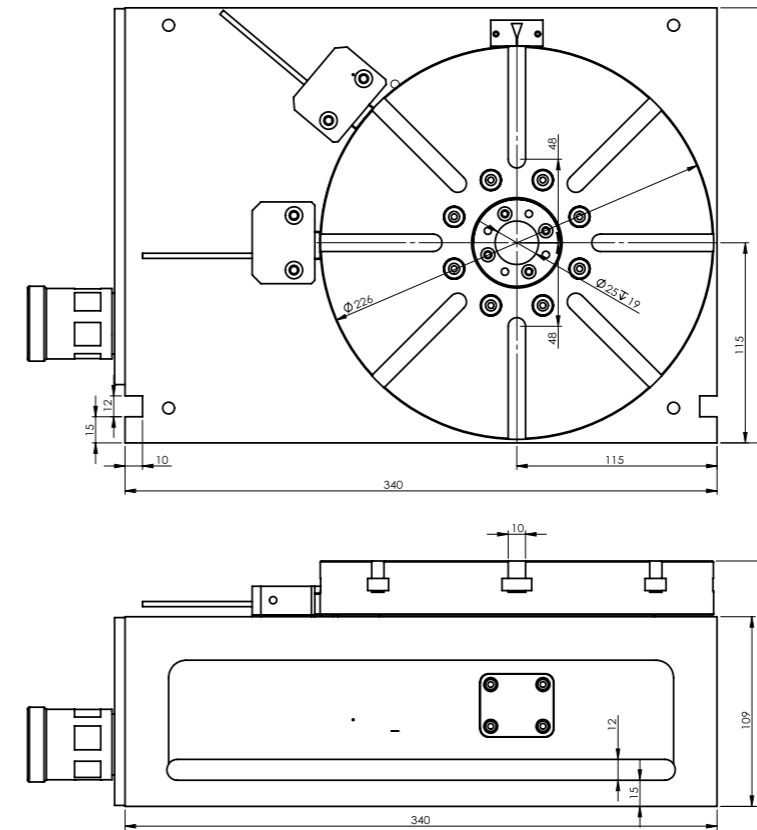
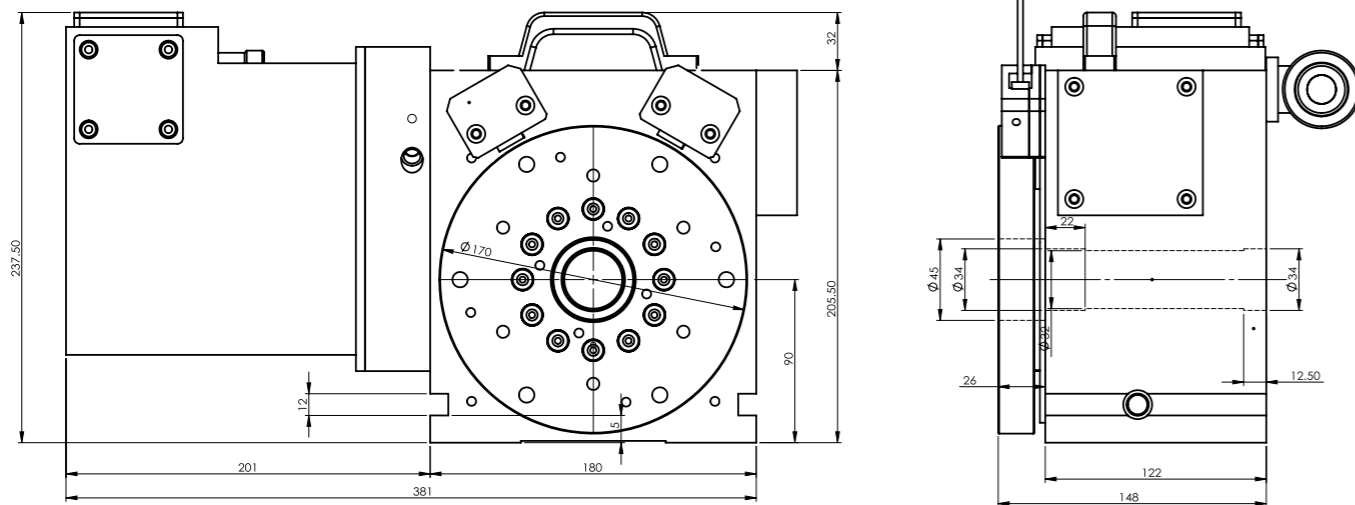
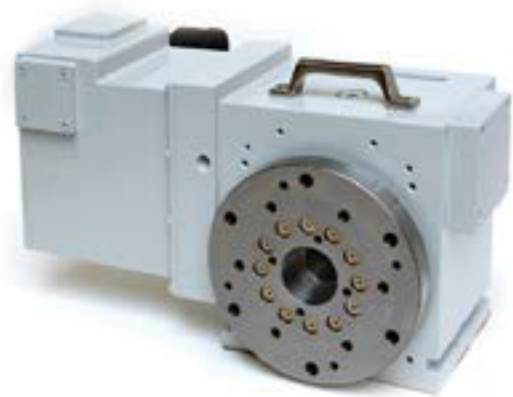


### SW -130 four -axis Specification Sheet

Specification Table			
item	unit	SW-130	
Table Diameter	mm	φ130	
Overall Height In Horizontal	mm	128	
Center Height In Vertical	mm	67	
Spindle Hole Diameter	mm	φ20H7	
Motor	PANASONIC	MHMD042	
Total Reduction Ratio		1/60	
Max Rotation Speed	r.p.m.	16.6	
Min Rotation Speed	r.p.m.	0.016	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	45	
Repeatability Accuracy	arc-sec	4	
Tightening Torque 6kg/cm <sup>2</sup>	kgf-m	8	
Allowable Cutting Torque	kgf-m	5	
Max.work Load	Vertical	kg	30
	Horizontal	kg	60
Erosion Curren	A	40	
Degree Of Protection		IP68	

### SW-131 four -axis Specification Sheet

Specification Table			
item	unit	SW-131	
Table Diameter	mm	φ130	
Overall Height In Horizontal	mm	208	
Center Height In Vertical	mm	130	
Spindle Hole Diameter	mm	φ20H7	
Motor	PANASONIC		
Total Reduction Ratio		1/120	
Max Rotation Speed	r.p.m.	16.6	
Min Rotation Speed	r.p.m.	0.016	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	45	
Repeatability Accuracy	arc-sec	4	
Allowable Cutting Torque	kgf-m	5	
Max.work Load	Vertical	kg	30
	Horizontal	kg	60
Erosion Curren	A	40	
Degree Of Protection		IP68	

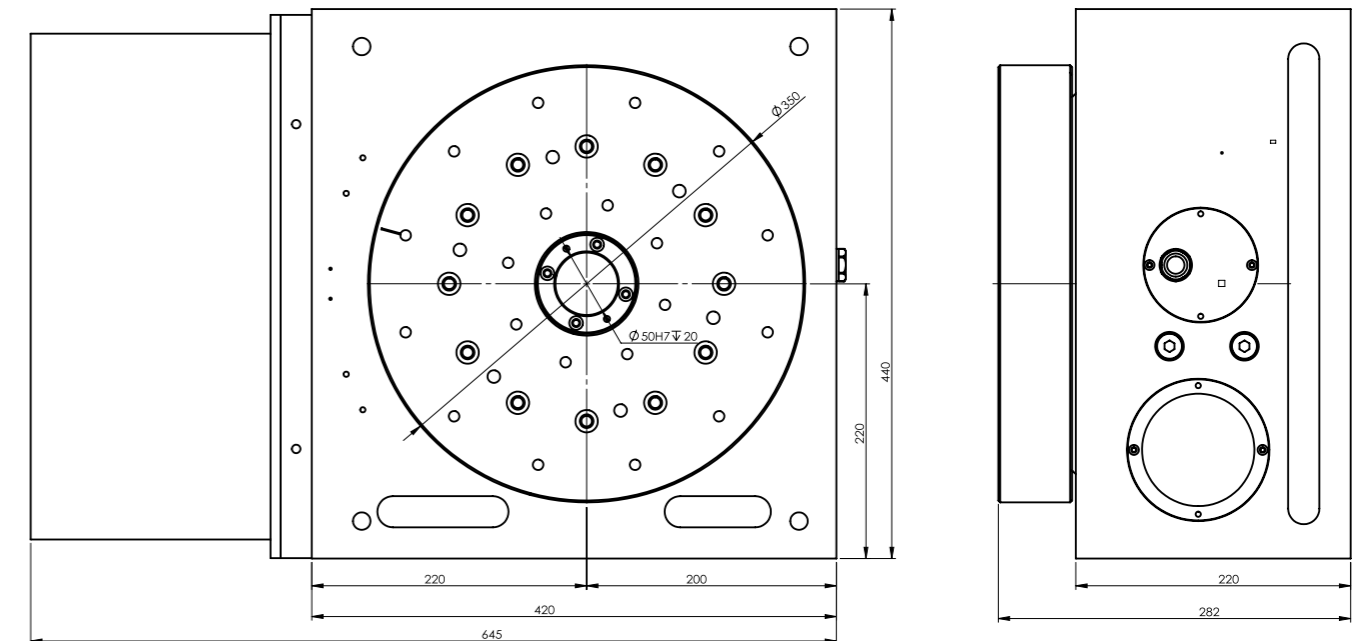
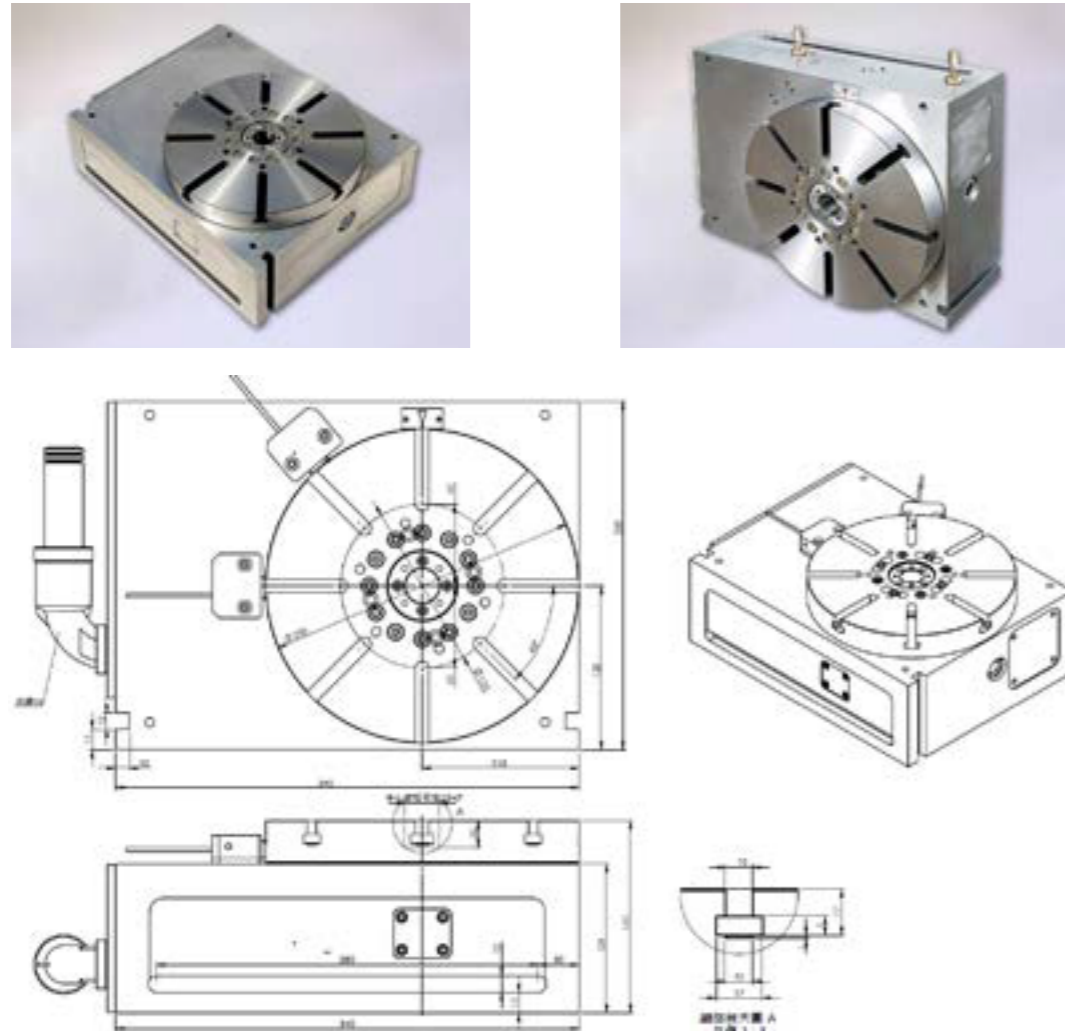


### SW-170 four -axis Specification Sheet

Specification Table			
item	unit	SW-170	
Table Diameter	mm	φ170	
Overall Height In Horizontal	mm	148	
Center Height In Vertical	mm	90	
Spindle Hole Diameter	mm	φ45H7	
Motor	PANASONIC	MHMD-082	
Total Reduction Ratio		1/60	
Max Rotation Speed	r.p.m.	16.6	
Min Rotation Speed	r.p.m.	0.016	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	30	
Repeatability Accuracy	arc-sec	4	
Tightening Torque 6kg/cm <sup>2</sup>	kgf-m	10	
Allowable Cutting Torque	kgf-m	8	
Max.work Load	Vertical	kg	40
	Horizontal	kg	80
Erosion Curren	A	40	
Degree Of Protection		IP68	

### SW-226 four -axis Specification Sheet

Specification Table			
item	unit	SW-226	
Table Diameter	mm	φ226	
Overall Height In Horizontal	mm	141	
Center Height In Vertical	mm	115	
Spindle Hole Diameter	mm	φ25H7	
Motor	PANASONIC	MHMD-082	
Total Reduction Ratio		1/60	
Max Rotation Speed	r.p.m.	10	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	20	
Repeatability Accuracy	arc-sec	2	
Allowable Cutting Torque	kgf-m	8	
Max.work Load	Vertical	kg	25
	Horizontal	kg	60
Erosion Curren	A	40	
Degree Of Protection		IP68	



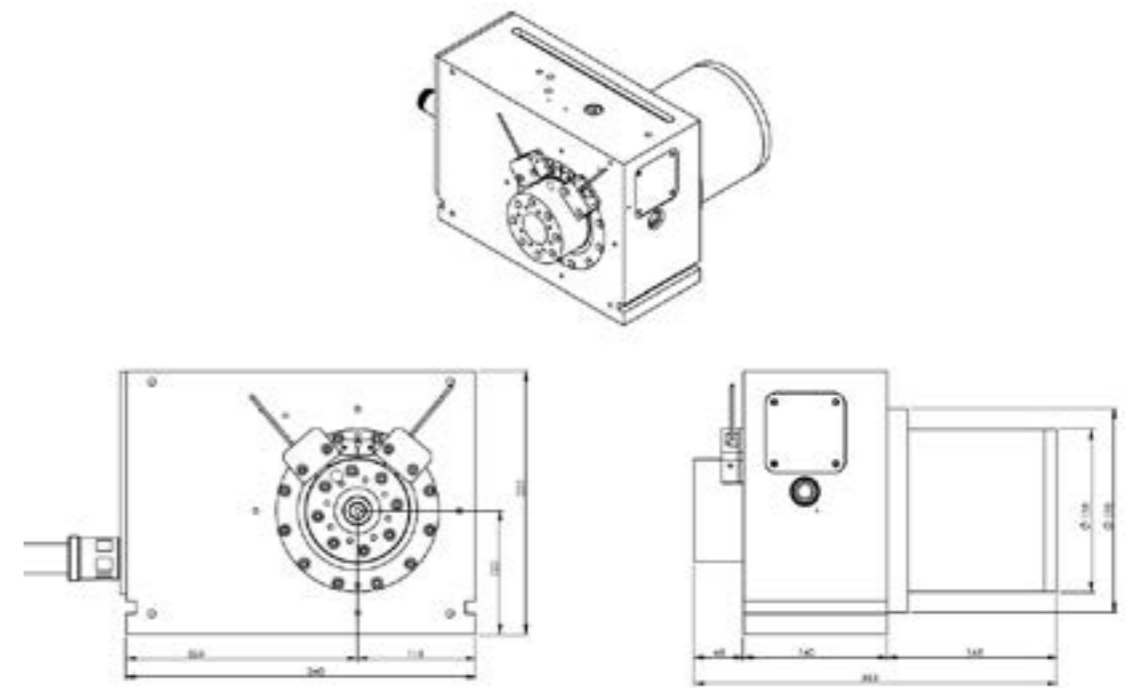
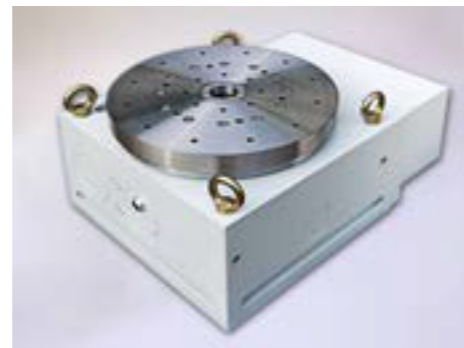
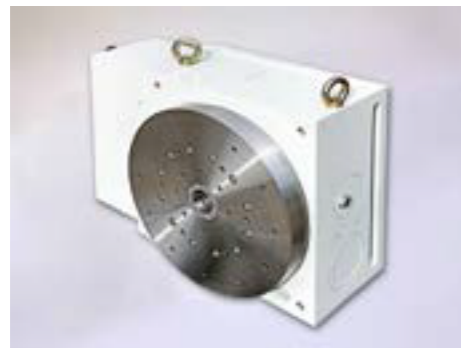
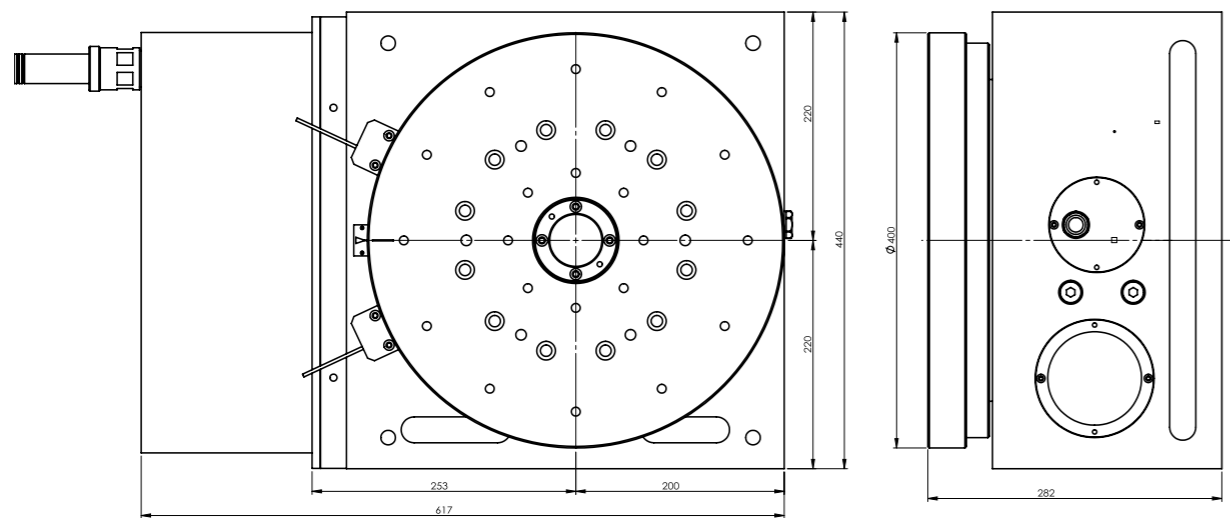
### SW-230 four -axis Specification Sheet

Specification Table			
item	unit	SW-230	
Table Diameter	mm	φ230	
Overall Height In Horizontal	mm	141	
Center Height In Vertical	mm	120	
Spindle Hole Diameter	mm	φ25H7	
Motor		PANASONIC	
Total Reduction Ratio		1/60	
Max Rotation Speed	r.p.m.	10	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	30	
Repeatability Accuracy	arc-sec	4	
Allowable Cutting Torque	kg-m	8	
Max.work Load	Vertical	kg	25
	Horizontal	kg	60
Erosion Curren	A	40	
N.W.	kg	63	
Degree Of Protection		IP68	

### SW-350 Five-axis Specification Sheet

Specification Table			
item	unit	SW-350	
Table Diameter	mm	φ350	
Overall Height In Horizontal	mm	282	
Center Height In Vertical	mm	220	
Spindle Hole Diameter	mm	φ50H7	
Motor		PANASONIC	
Total Reduction Ratio		1/144	
Max Rotation Speed	r.p.m.	11.1	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	15	
Repeatability Accuracy	arc-sec	6	
Max.work Load	Vertical	kg	100
	Horizontal	kg	200
Erosion Curren	A	40	
Degree Of Protection		IP68	



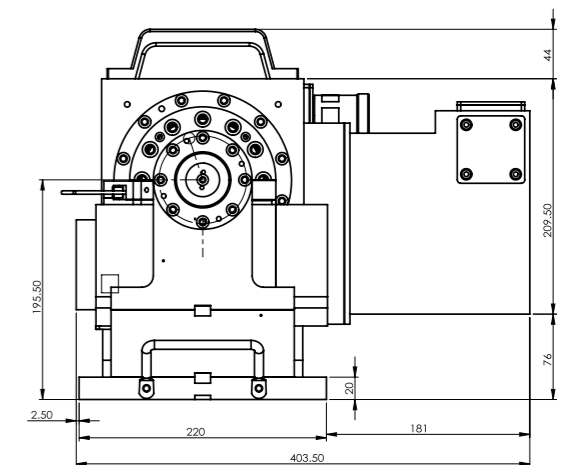
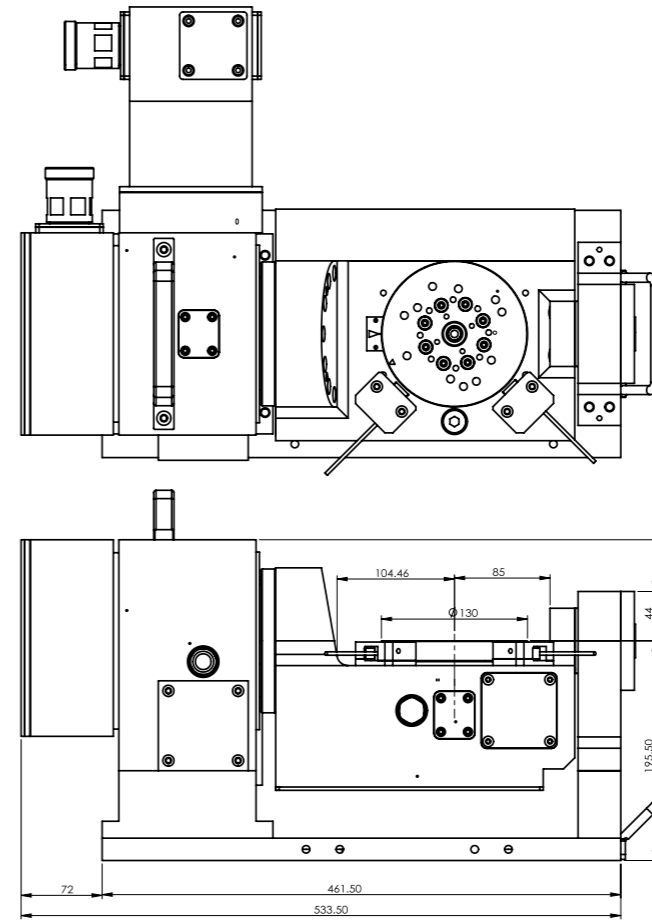
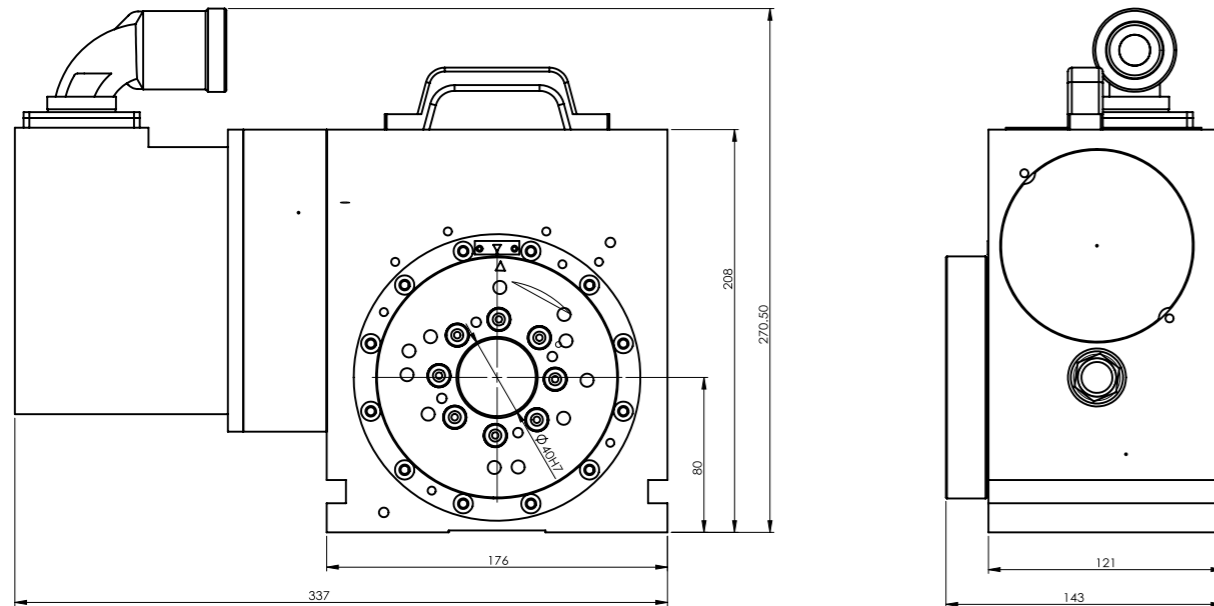


### SW-400 four -axis Specification Sheet

Specification Table			
item	unit	SW-400	
Table Diameter	mm	φ400	
Overall Height In Horizontal	mm	282	
Center Height In Vertical	mm	220	
Spindle Hole Diameter	mm	φ50H7	
Motor		PANASONIC	
Total Reduction Ratio		1/144	
Max Rotation Speed	r.p.m.	11.1	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	15	
Repeatability Accuracy	arc-sec	6	
Max.work Load	Vertical	kg	100
	Horizontal	kg	200
Erosion Curren	A	40	
Degree Of Protection		IP68	
N.W.	kg	210	

### SW-BT40 four -axis Specification Sheet

Specification Table			
item	unit	SW-BT400	
Spindle Hole Specification	mm	BT40	
Overall Height In Horizontal	mm	NO	
Center Height In Vertical	mm	120	
Motor		PANASONIC	
Total Reduction Ratio		1/60	
Max Rotation Speed	r.p.m.	16.6	
Min Rotation Speed	r.p.m.	0.016	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	30	
Repeatability Accuracy	arc-sec	4	
Tightening Torque 6kg/cm <sup>2</sup>	kgf-m	10	
Allowable Cutting Torque	kg-m	8	
Max.work Load	Vertical	kg	40
	Horizontal	kg	80
Erosion Curren	A	40	
Degree Of Protection		IP68	
N.W.	kg	63	

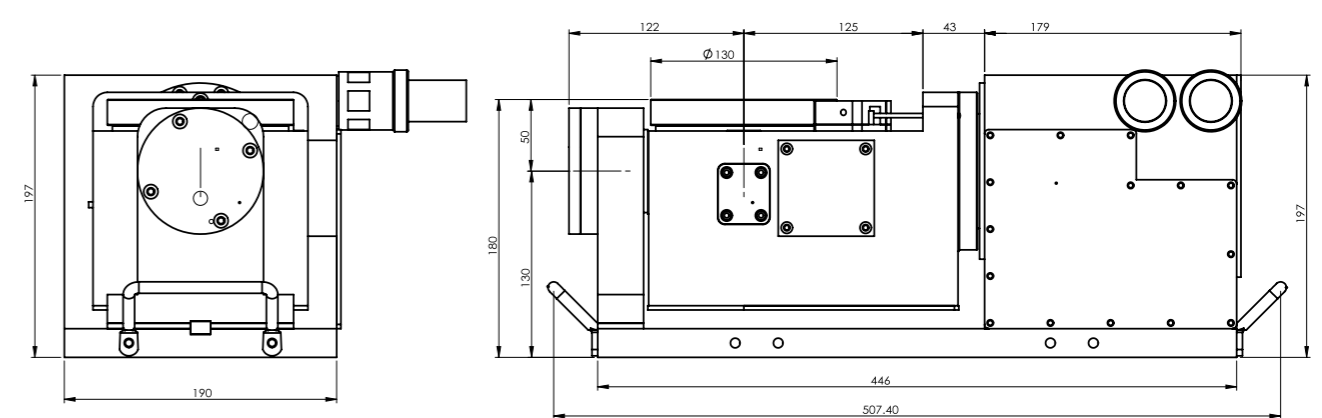
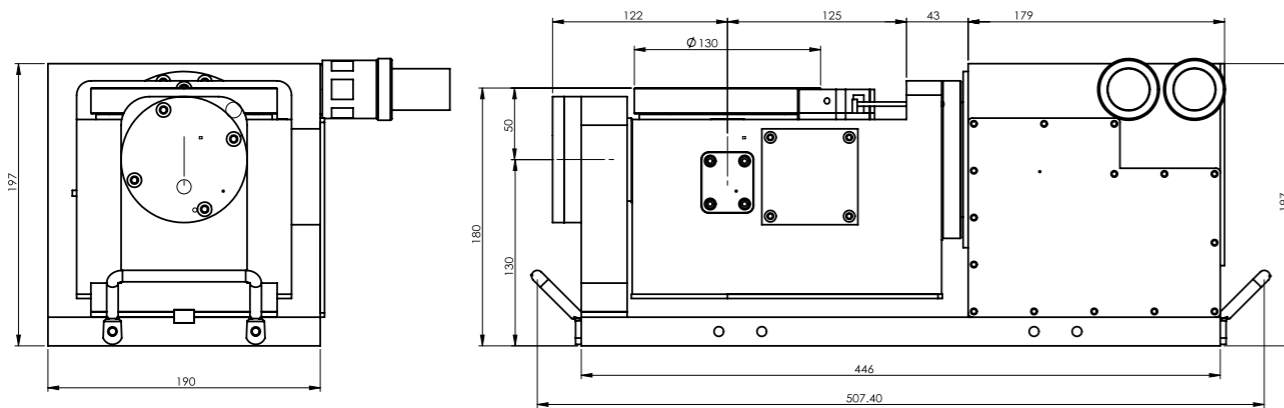
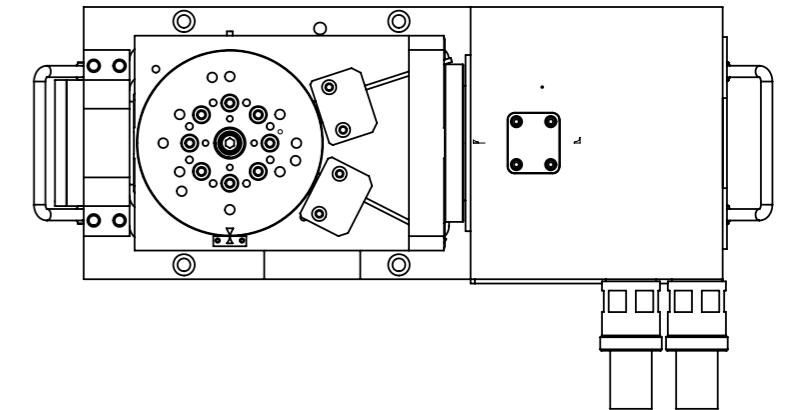
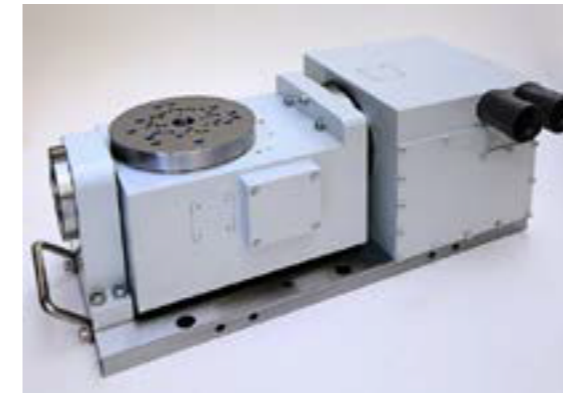
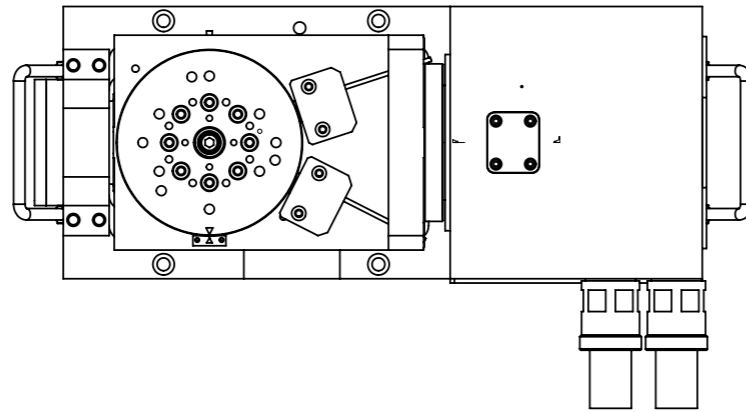


### SWC -125 four -axis Specification Sheet

Specification Table			
item	unit	SWC-125	
Table Diameter	mm	φ125	
Overall Height In Horizontal	mm	143	
Center Height In Vertical	mm	80	
Spindle Hole Diameter	mm	φ40H7	
Motor		PANASONIC	
Total Reduction Ratio		1/20	
Max Rotation Speed	r.p.m.	50	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	30	
Repeatability Accuracy	arc-sec	1.5	
Allowable Cutting Torque	kg-m	5	
Max.work Load	Vertical	kg	30
	Horizontal	kg	60
Erosion Curren	A	40	
Degree Of Protection		IP68	

### SWF-130 Five-axis Specification Sheet

Specification Table			
item	unit	SWF-130	
Table Diameter	mm	φ130	
Spindle Hole Diameter	mm	φ20H7	
Overall Height In Horizontal	mm	195.5	
Center Height In Vertical	mm	195.5	
Over all Height	mm	285	
Over all Length	mm	624.5	
Axis		Rotating	Tilting
Motor	Yaskawa	SGM7J-06	SGM7J-08
	Panasonic	MHMD042	MHMD082
Total Reduction Ratio		1/90	1/60
Max Rotation Speed	r.p.m.	16.6	
Min. incremen	deg.	0.001	
Tilting Angle Range	deg.	-20~+110	
Indexing Accuracy	arc-sec	45	60
Repeatability Accuracy	arc-sec	4	8
Indexing Accuracy (Includes external encoder)	arc-sec	10	10
Repeatability Accuracy (Includes external encoder)	arc-sec	3	3
Tightening Torque 5kg/cm <sup>2</sup>	kgf-m	8	10
Allowable Cutting Torque	kgf-m	5	8
Max.work Load-horizontal 0° ~45°	kg	35	
Max.work Moment Of Inertia 60° ~90°	kg	20	
Erosion Curren	A	20	
Degree Of Protection		IP68	
N.W	kg	70	

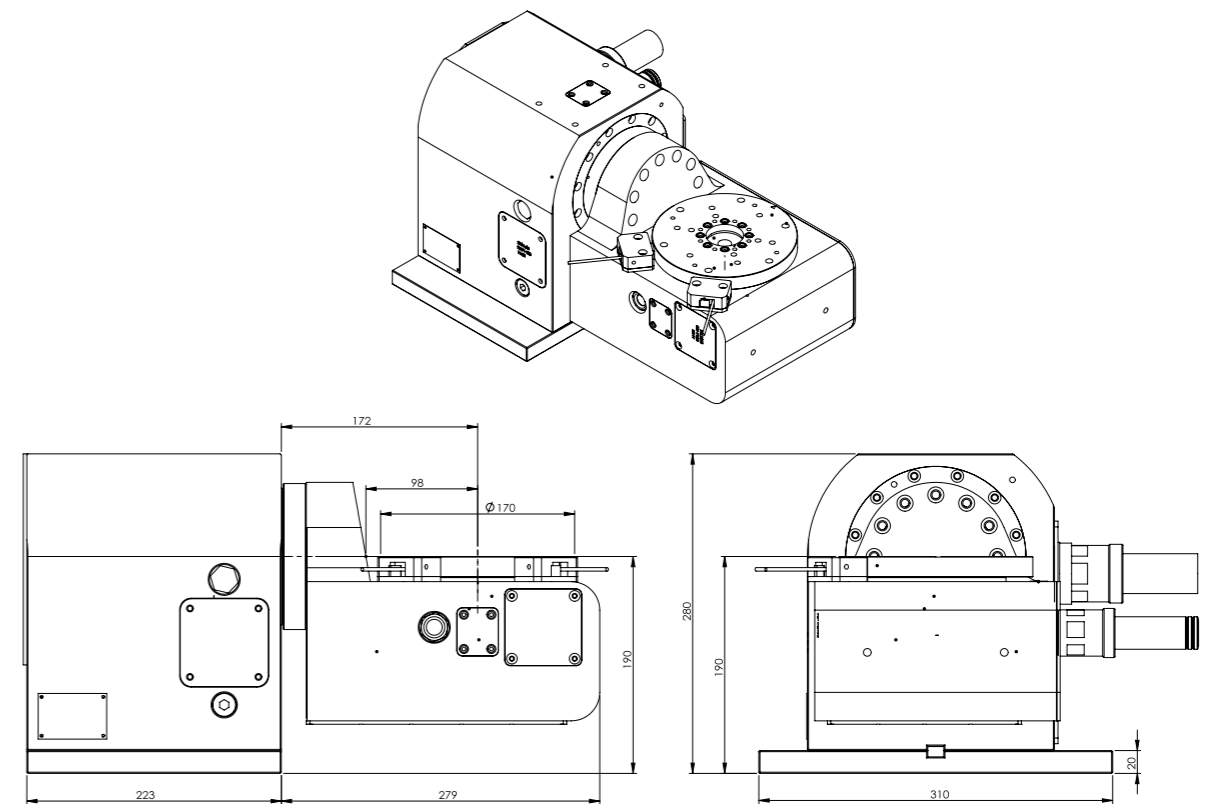
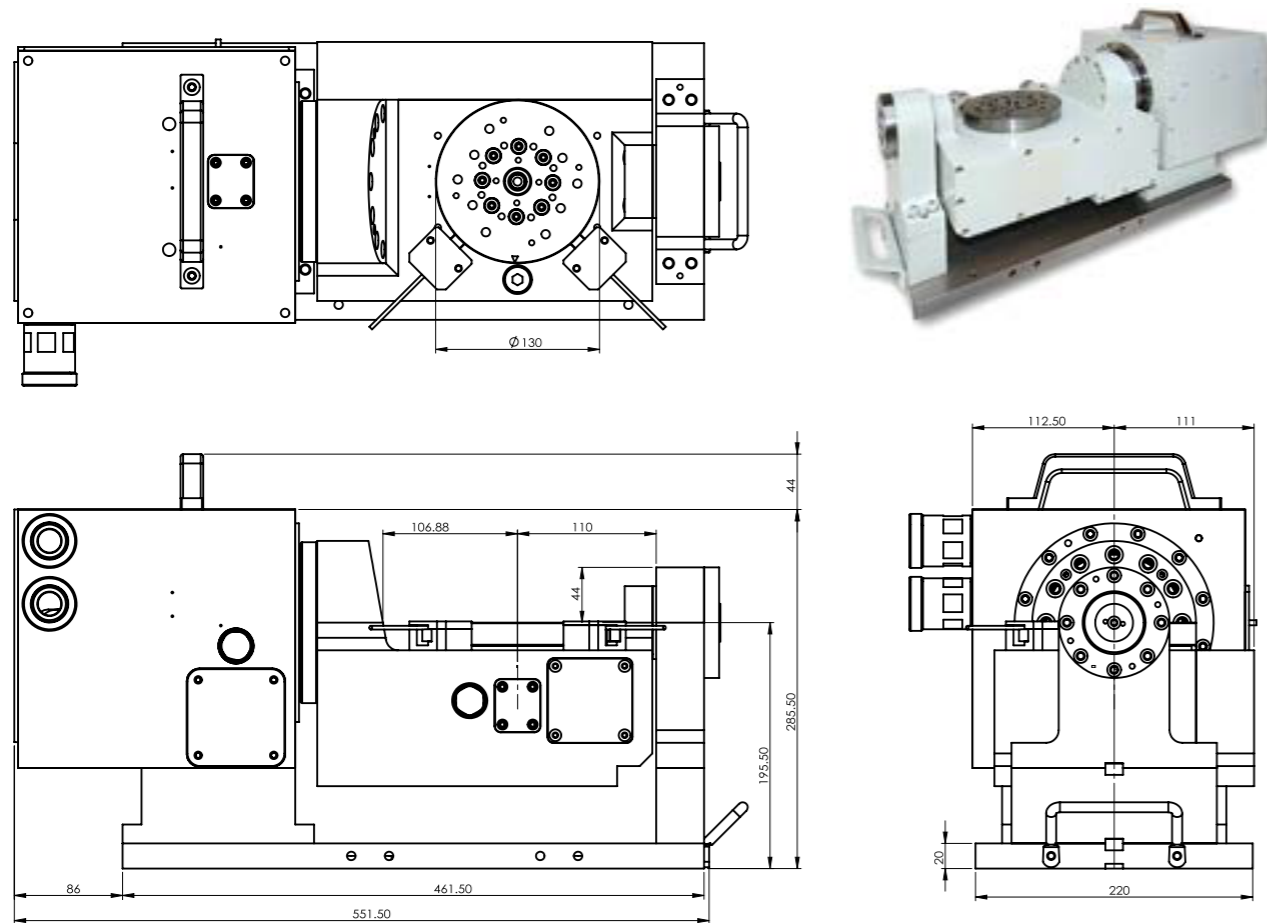


### SWF-131 Five-axis Specification Sheet

Specification Table			
item	unit	SWF-131	
Table Diameter	mm	φ130	
Spindle Hole Diameter	mm	φ20H7	
Overall Height In Horizontal	mm	180	
Center Height In Vertical	mm	197	
Over all Height	mm	515	
Over all Length	mm	624.5	
Axis		Rotating	Tilting
Motor	Panasonic	MSMD012	MSMD042
Total Reduction Ratio		1/120	1/120
Instantaneous Max Rotation Speed	r.p.m.	16.6	16.6
Continuous Rotation speed	r.p.m.	10 以下	
Min. incremen	deg.	0.001	
Tilting Angle Range	deg.	0~360	-20~+110
Indexing Accuracy	arc-sec	45	60
Repeatability Accuracy	arc-sec	4	8
Indexing Accuracy (Includes external encoder)	arc-sec	10	10
Repeatability Accuracy (Includes external encoder)	arc-sec	3	3
Tightening Torque 5kg/cm <sup>2</sup>	kgf-m	8	8
Allowable Cutting Torque	kgf-m	5	5
Max.work Load-horizontal 0° ~45°	kg	35	
Max.work Moment Of Inertia 60° ~90°	kg	15	
Erosion Curren	A	20	
Degree Of Protection		IP68	
N.W	kg	40	

### SWF-131 Five-axis Specification Sheet

Specification Table			
item	unit	SWF-131	
Table Diameter	mm	φ130	
Spindle Hole Diameter	mm	φ20H7	
Overall Height In Horizontal	mm	180	
Center Height In Vertical	mm	197	
Over all Height	mm	515	
Over all Length	mm	624.5	
Axis		Rotating	Tilting
Motor	Panasonic	MSMD012	MSMD042
Total Reduction Ratio		1/120	1/120
Instantaneous Max Rotation Speed	r.p.m.	16.6	16.6
Continuous Rotation speed	r.p.m.	10 以下	
Min. incremen	deg.	0.001	
Tilting Angle Range	deg.	0~360	-20~+110
Indexing Accuracy	arc-sec	45	60
Repeatability Accuracy	arc-sec	4	8
Indexing Accuracy (Includes external encoder)	arc-sec	10	10
Repeatability Accuracy (Includes external encoder)	arc-sec	3	3
Tightening Torque 5kg/cm <sup>2</sup>	kgf-m	8	8
Allowable Cutting Torque	kgf-m	5	5
Max.work Load-horizontal 0° ~45°	kg	35	
Max.work Moment Of Inertia 60° ~90°	kg	15	
Erosion Curren	A	20	
Degree Of Protection		IP68	
N.W	kg	40	

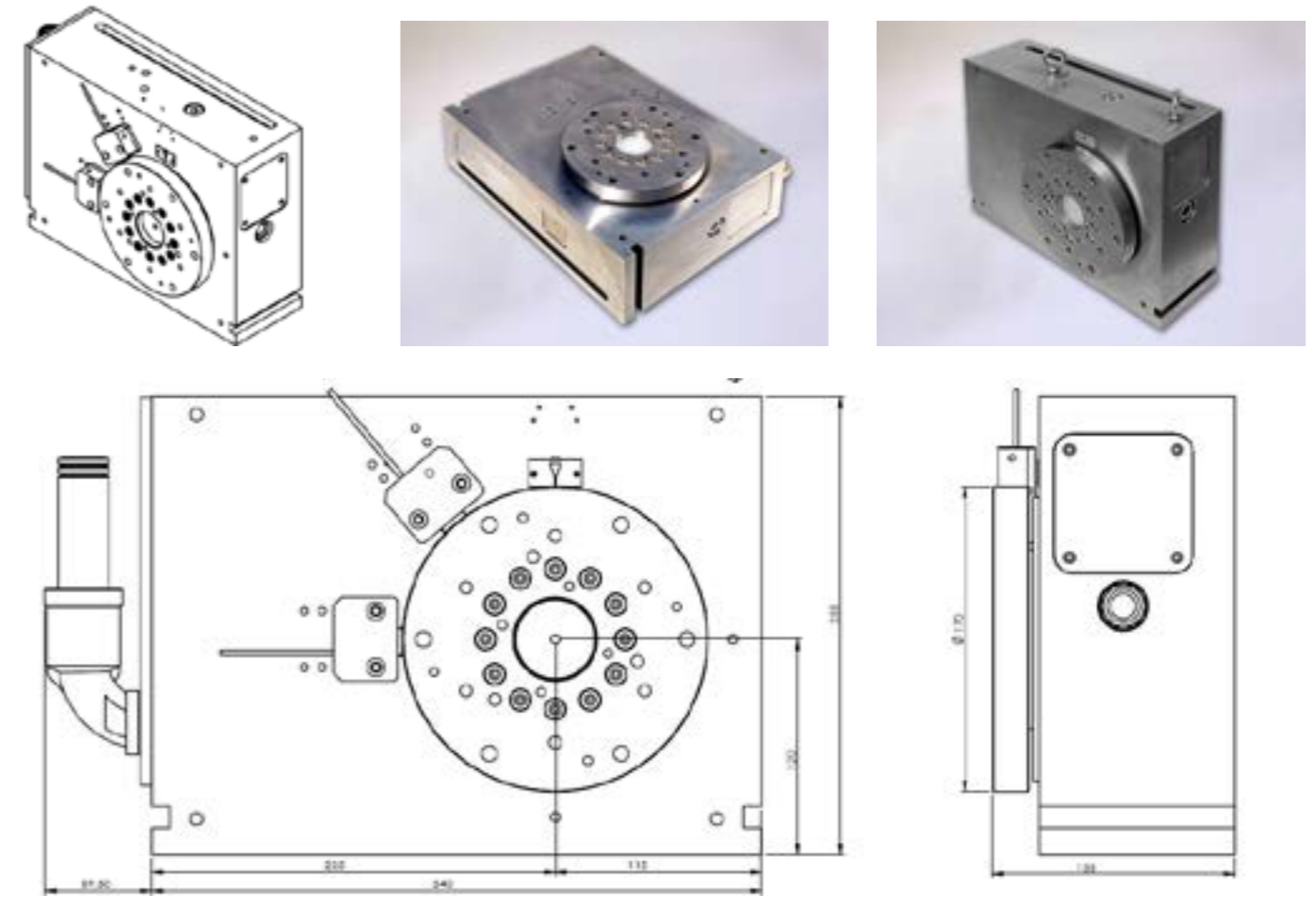
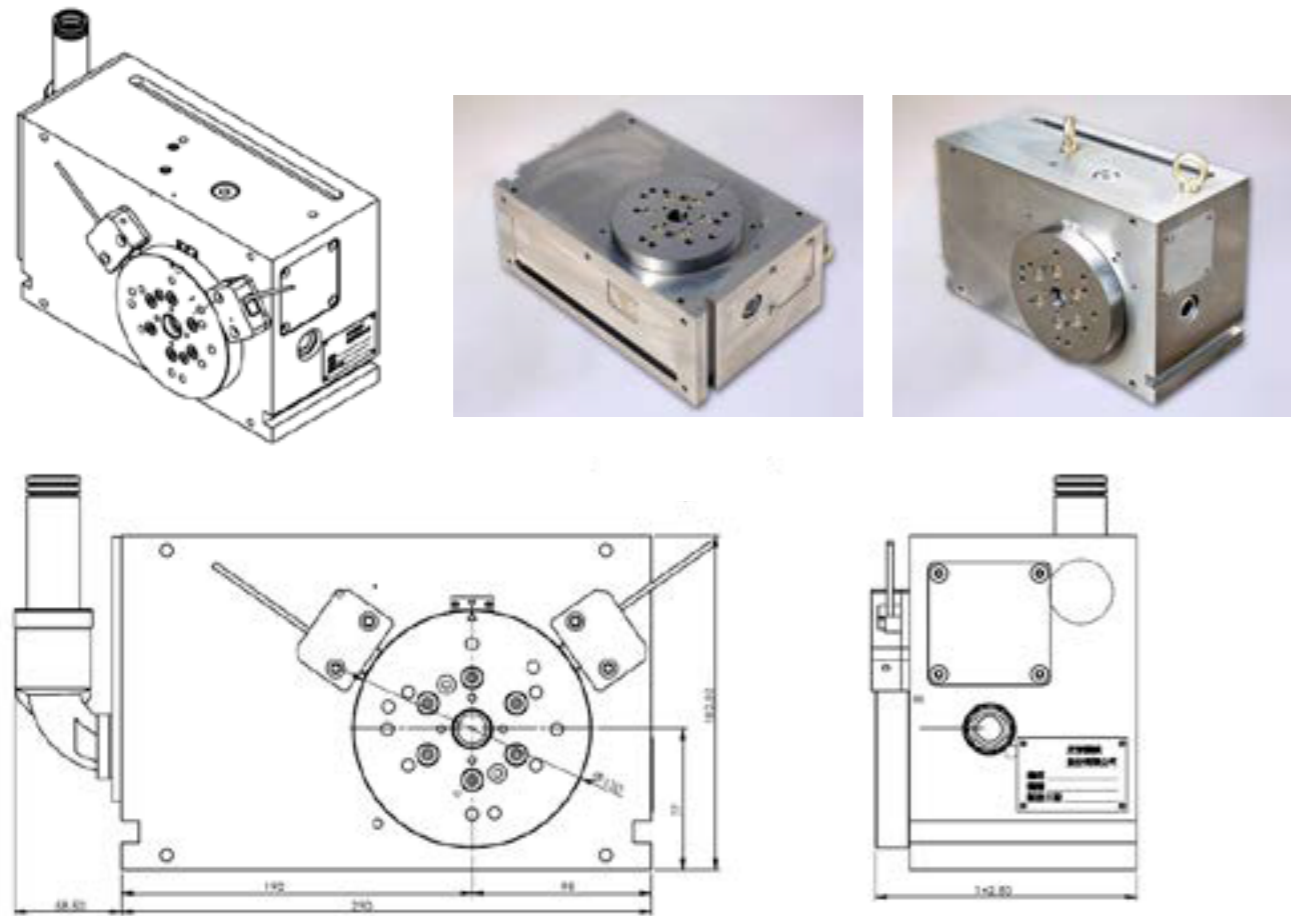


### SWF-132 Five-axis Specification Sheet

Specification Table			
item	unit	SW-132	
Table Diameter	mm	φ130	
Spindle Hole Diameter	mm	φ20H7	
Overall Height In Horizontal	mm	195.5	
Center Height In Vertical	mm	195.5	
Over all Height	mm	285	
Over all Length	mm	560	
Axis		Rotating	Tilting
Motor	Panasonic	MHMD042	MHMD082
Total Reduction Ratio		1/90	1/90
Max Rotation Spee	r.p.m.	16.6	16.6
Min. increment	deg.	0.001	
Angle Range	deg.	0~360°	-20° ~+110°
Indexing Accuracy	arc-sec	45	60
Repeatability Accuracy	arc-sec	4	8
Allowable Cutting Torque	kg-m	5	8
Max.work Load-horizontal 0° ~45°	kg	35	
Max.work Moment Of Inertia 60° ~90°	kg	20	
Erosion Current	A	20	
Degree Of Protection		IP68	
N.W.	kg	70	

### SWF-170 Five-axis Specification Sheet

Specification Table			
item	unit	SWF-170	
Table Diameter	mm	φ170	
Spindle Hole Diameter	mm	φ44	
Overall Height In Horizontal	mm	190	
Center Height In Vertical	mm	190	
Over all Height	mm	280	
Over all Length	mm	505	
Axis		Rotating	Tilting
Motor	Panasonic	MHMF042	MHMF082
Total Reduction Ratio		1/90	1/90
Instantaneous Max Rotation Speed	r.p.m.	22.2	11.1
Min. increment	deg.	0.001	
Tilting Angle Range	deg.	0~360	±120
Indexing Accuracy	arc-sec	45	60
Repeatability Accuracy	arc-sec	4	8
Tightening Torque 5kg/cm <sup>2</sup>	kgf-m		
Allowable Cutting Torque	kg-m	5	8
Max.work Load	Horizontal (0° ~45°)	kg	35
	Vertical (60° ~90°)	kg	25
Erosion Current		A	20
Degree Of Protection		IP68	
N.W.	kg	70	

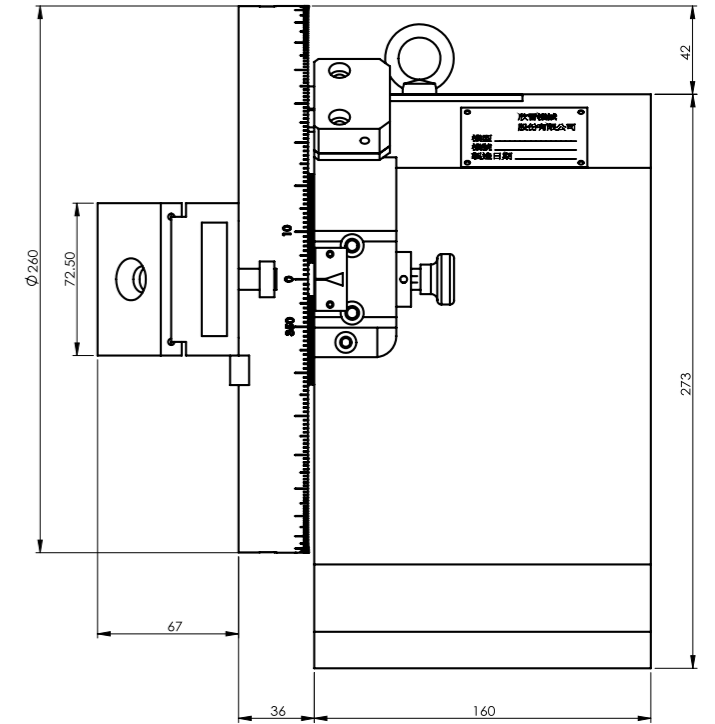
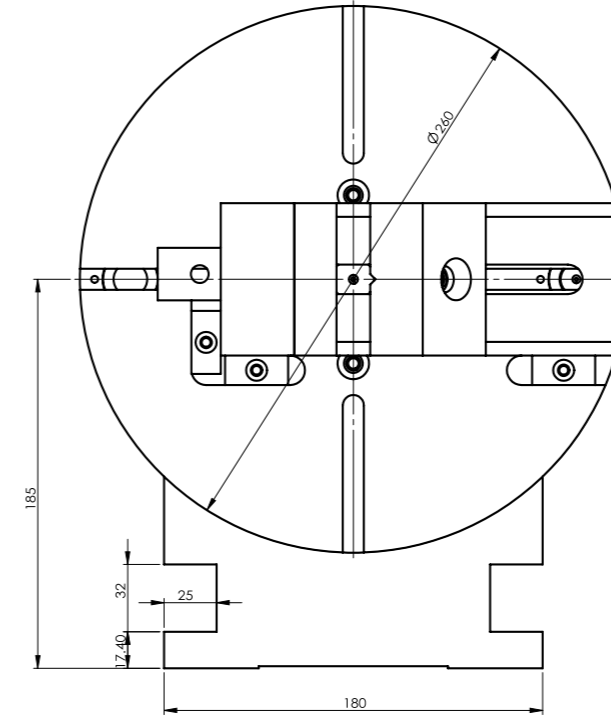
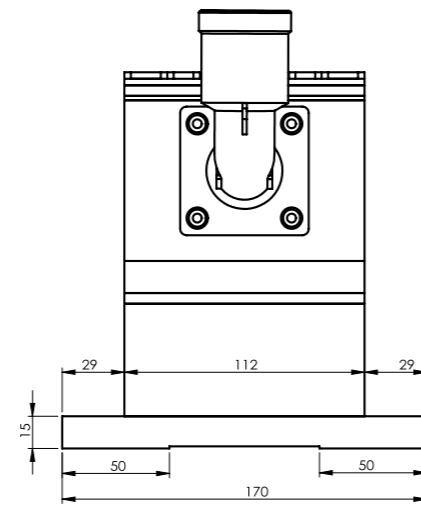
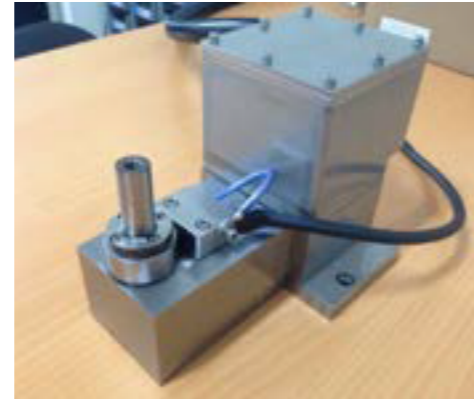
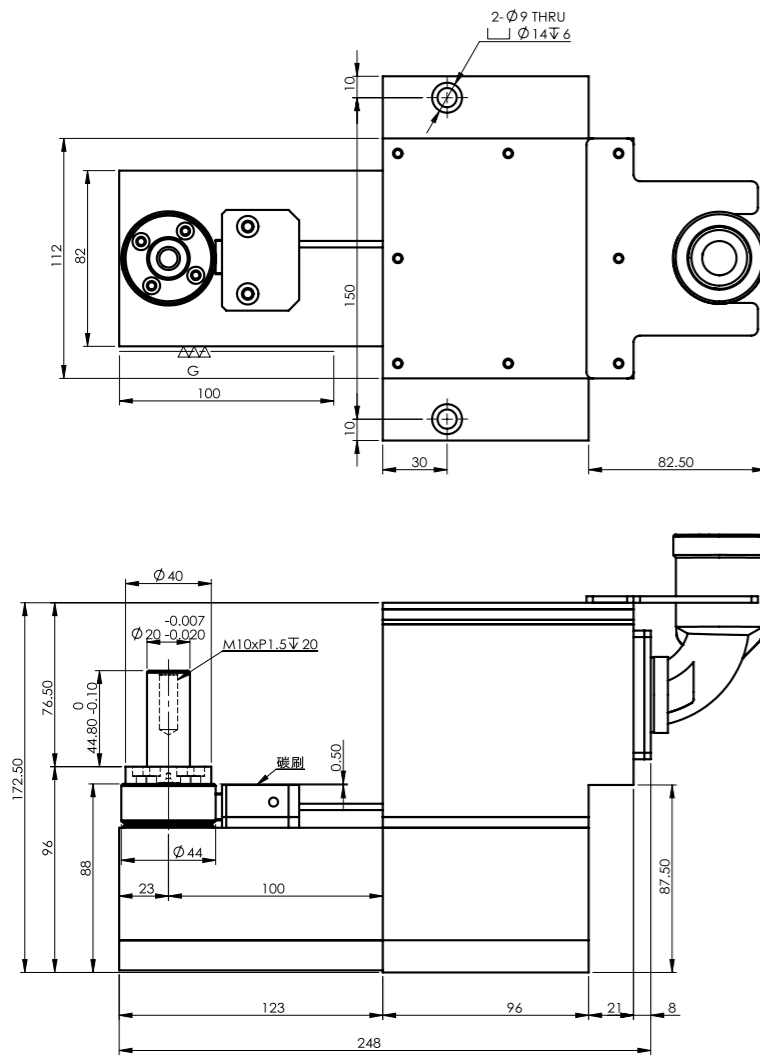


### SWS-130 four -axis Specification Sheet

Specification Table			
item	unit	SWS-130	
Table Diameter	mm	φ130	
Overall Height In Horizontal	mm	142.5	
Center Height In Vertical	mm	77	
Spindle Hole Diameter	mm	φ20H7	
Motor		PANASONIC	
Total Reduction Ratio		1/60	
Max Rotation Speed	r.p.m.	16.6	
Min Rotation Speed	r.p.m.	0.016	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	45	
Repeatability Accuracy	arc-sec	4	
Tightening Torque 6kg/cm <sup>2</sup>	kgf-m	8	
Allowable Cutting Torque	kg-m	5	
Max.work Load	Vertical	kg	30
	Horizontal	kg	60
Erosion Curren	A	40	
Degree Of Protection		IP68	
N.W.	kg	38	

### SWS-170 four -axis Specification Sheet

Specification Table			
item	unit	SWS-170	
Table Diameter	mm	φ170	
Overall Height In Horizontal	mm	135	
Center Height In Vertical	mm	90	
Spindle Hole Diameter	mm	φ45H7	
Motor		PANASONIC	
Total Reduction Ratio		1/60	
Max Rotation Speed	r.p.m.	16.6	
Min Rotation Speed	r.p.m.	0.016	
Min. increment	deg.	0.001	
Indexing Accuracy	arc-sec	30	
Repeatability Accuracy	arc-sec	4	
Tightening Torque 6kg/cm <sup>2</sup>	kgf-m	10	
Allowable Cutting Torque	kg-m	8	
Max.work Load	Vertical	kg	40
	Horizontal	kg	80
Erosion Curren	A	40	
Degree Of Protection		IP68	
N.W.	kg	59	

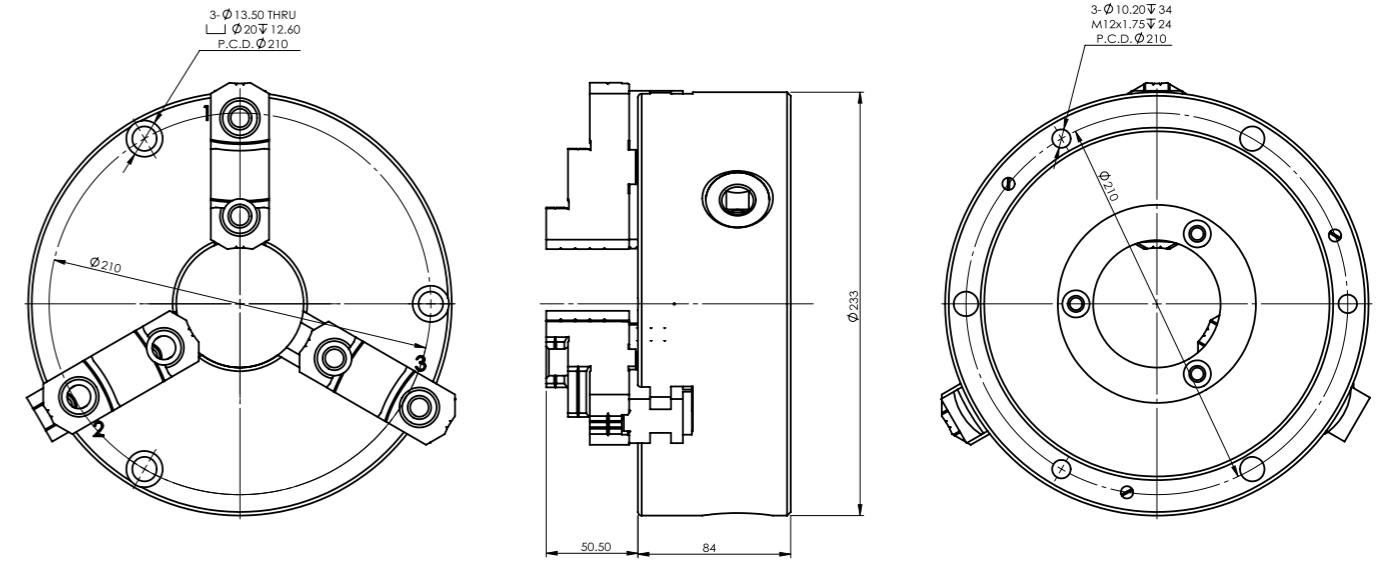
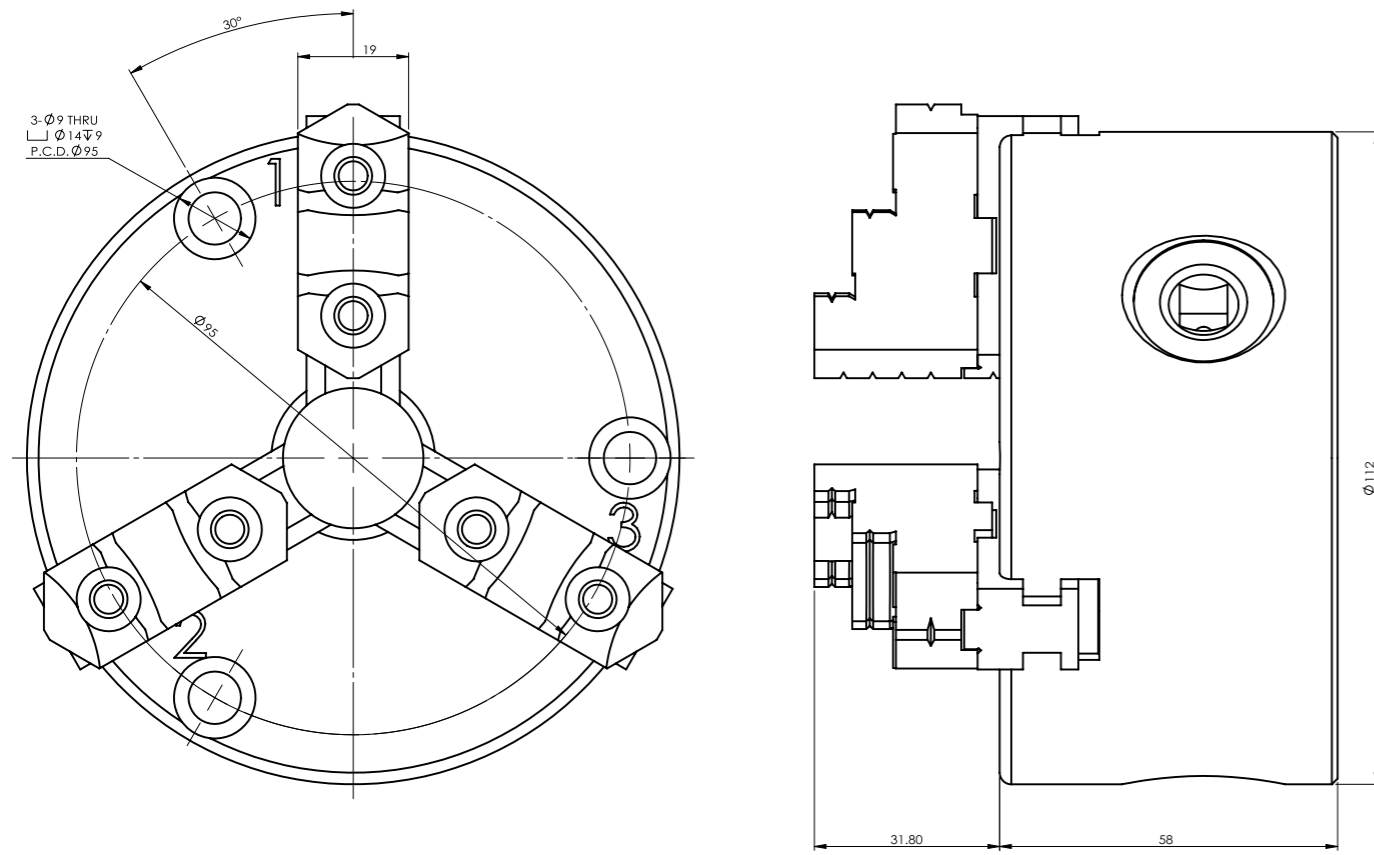


### SJ-44 Four-axis Specification Sheet

Specification Table			
item	unit	SJ-44	
Table Diameter	mm	φ44	
Over all Height	mm	127.5	
Total Reduction Ratio		1/2	
Min. increment	deg.	0.001	
Angle Range	deg.	0~360	
Max.work Load	Horizontal	kg	5
Erosion Curren		A	20
N.W.		kg	12
Degree Of Protection		IP68	

### SY-260



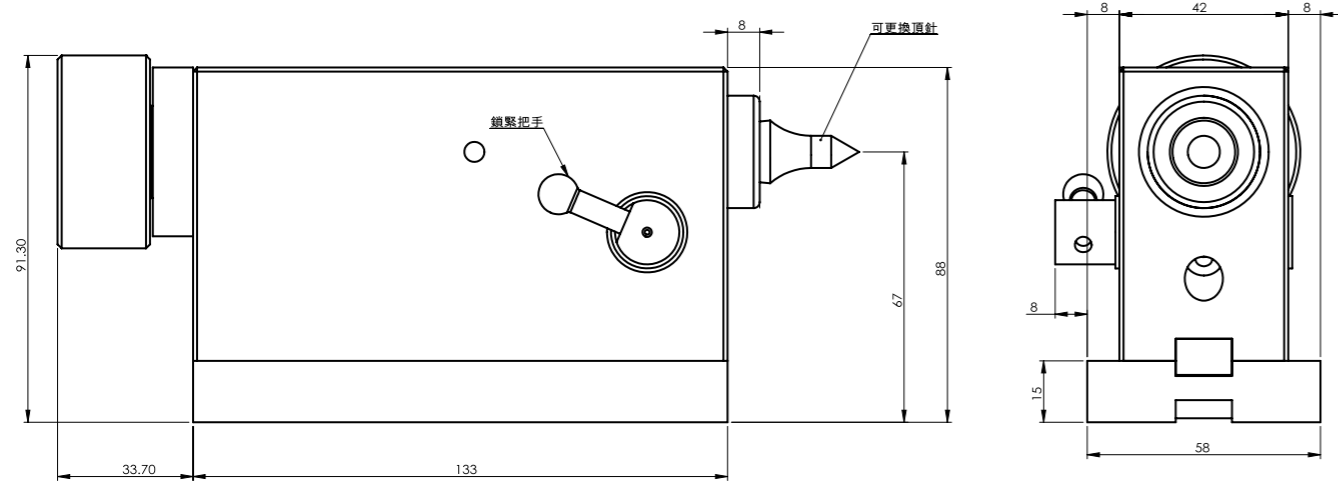


SK-04



SK-09





SJT-130



欣晉精密科技股份有限公司

TEL:886-4-23366481

FAX:886-4-23369147

E-mail:shin.jin@msa.hinet.net

www.shinjin.com.tw

地址：台中市烏日區環河北路256號一樓



大陸總代理 东莞市道加机械有限公司

联系人：朱滔

手机：13071383830\18825595926

TEL:+86-769-85377736

FAX:+86-769-85377726

E-mail:371713965@qq.com

地址：广东省东莞市长安镇建安路金铭模具城38栋6号