

PEOPLE-CENTRED



since 1990  
PARKSON WU INDUSTRIAL Co.,LTD



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## CNC ROTARY TABLES



In the beginning, we were manufacturing CNC Machine for special purpose and manufacturing Hydraulic Index Table. During the year of 1994, we start to enter CNC Rotary Table market, at first. We assisted our Japanese client in Original Design Manufacture (ODM). We also focused on development of standard Rotary Table - 4&5 Axis CNC Rotary Table - Horizontal CNC Rotary Table and Auto Pallet Changer, because the technology application is widespread. PARKSON WU INDUSTRIAL Co.,LTD has strong R&D team, and we always help customers to design custom-made products to increase our core value. We, PARKSON WU INDUSTRIAL, want to help CNC Machine Industrial go to the next level of high precision technology in the future.

TEL: +886-4-23359935  
FAX: +886-4-23359929

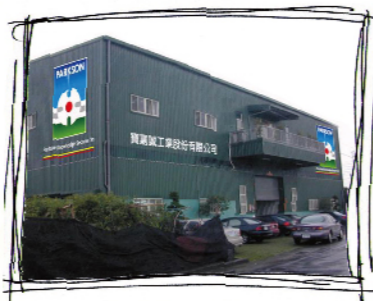
E-mail: [export@wenson.com.tw](mailto:export@wenson.com.tw)  
[www.parksonwu.com.tw](http://www.parksonwu.com.tw)  
[www.wenson.com.tw](http://www.wenson.com.tw)

**PARKSON WU INDUSTRIAL CO., LTD.**

103, Lane 506, Sec. 1, Sinan Road, Wurih Dist., Taichung City, Taiwan 41467

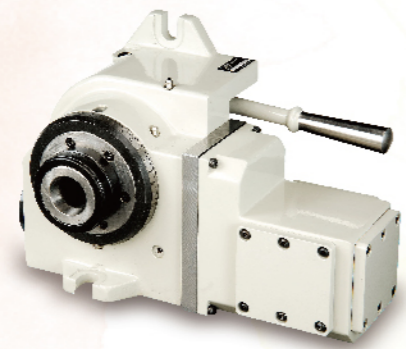
# Company History

We pay attention to customer's satisfaction of our products. PARKSON will be your best partner if you need any assistance.

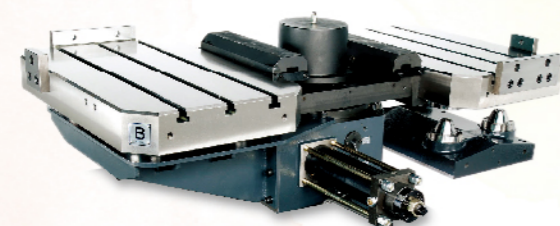


Year 2003 Purchased Germany gear hobbing machines.

Year 2002 Adapted the newest Enterprise Resource Planning system to upgrade our internal process.



Year 2001 Assisted Japanese customers with ODM(Original Design Manufacture) for CNC Rotary Tables.



Year 2000 Developed Vertical APC (Auto Pallet Changer System) and Horizontal Rotary Tables.

Year 1999 Cooperated with Aerospace Center and domestic vendors to develop five-axis technique. Parkson provided the important components of five-axis.



Year 1995 We sold rotary tables around the world and participated in many large international exhibitions.

Year 2012 Participated in M-Team, machinery management system.

Year 1994 Parkson Wu Industrial Co., Ltd. was established to produce CNC rotary tables.

Year 2011 Be honored with SBIR Excellent Manufacturers for "R&D Innovative Technique Award" by Ministry of Economic Affairs. Developed water-proof four axis and five axis Rotary Tables applicable for Drilling Electric Discharge Machines.

Year 2010 Got ISO 9001 certification.



Year 2009 Developed single axle and double axles swing head.



Year 2008 Produced Special Rotary Tables for huge wind driven generators.

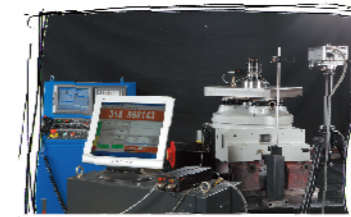
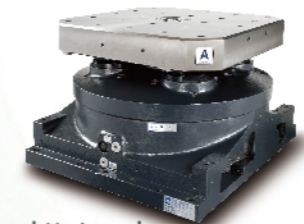


Year 2007 Completed developing cradle type 5 axis CNC Tilting Rotary Tables. Developed narrow type Horizontal Rotary Tables and Auto Pallet Changer system.

Year 2006 Built up the second factory which covers an area of 4297m<sup>2</sup> and completed Horizontal Rotary Tables 400, 500, 630, 800, and 1000 series.



Year 2005 Purchased Renishaw Laser Measurement Instrument and manufactured Horizontal CNC Rotary Tables with D.D.Motor(Direct Drive Motor).



Year 1990 Wenson Ltd. was established and started producing Automatic Tapping Machine Centers and Hydraulic Slicing Machines.

1993 Produced large-sized rotary tables and multi-station special machines (16 stations).



Company History  
ALL STANDARDS  
VLHI HMG  
HMD HMC APC FMHG FMH DMTRT PAR MNC INDEX

Company History  
ALL STANDARDS  
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# PARKSON'S Promise

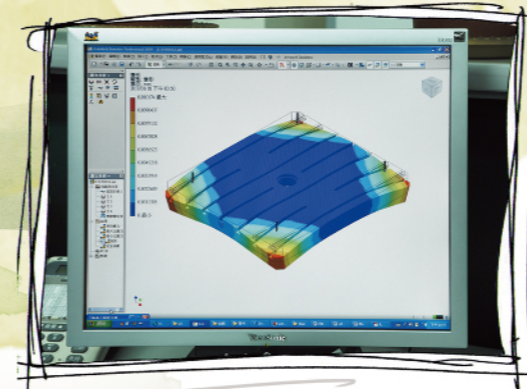
## PARKSON R&D

Technological innovation is Parkson's vitality.

As the time passes by,  
our precision is higher with technology's help.  
Parkson's mission is to offer  
the best rotary tables to our customers.  
We correspond to the market's various  
needs and developed products  
with patents actively.

Parkson's brand advantages are accomplished  
by our experienced and talented R&D team.

Parkson always tries our best to provide high quality products.



# INDEX

We pay attention to customer's satisfaction of our products. PARKSON will be your best partner if you need any assistance.

## MNC SERIES CNC Rotary Table



**CNC Rotary Table**  
MNC-130、171、220、280、320、401、  
500、503、631、800、1000、1200

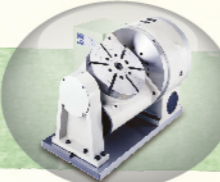
Optional accessories: tallstock, booster, chuck, controller

## PAR SERIES CNC Tilting Rotary Table



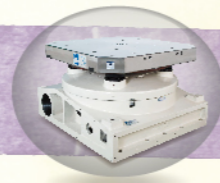
**CNC Tilting Rotary Table**  
PAR-131、170、251、320、PARS-352、400、  
PARS-403、501、630、PARG-510、  
PARD-350、500

## DMTRT SERIES CNC Tilting Rotary Table



**CNC Tilting Rotary Table**  
DMTRT-170L、220L、280L、320L

## FMH SERIES Horizontal CNC Rotary Table



**Horizontal CNC Rotary Table**  
FMH-401P2、501P2、630P2、800P2、1010P2、  
1250P2

## FMHG SERIES Horizontal Index Table

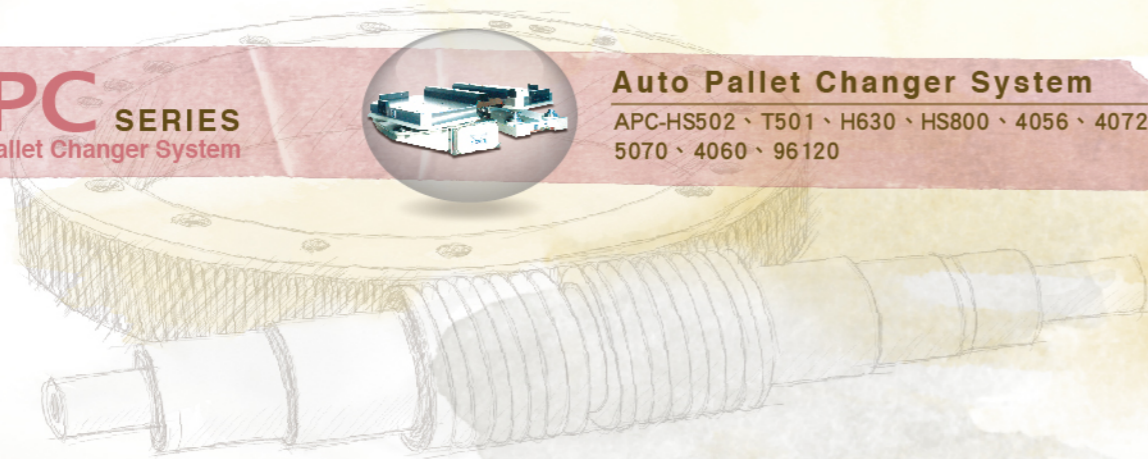


**Horizontal Index Table**  
FMHG-400P2、500P2、630P2、800P2、  
1010P2、1250P2

## APC SERIES Auto Pallet Changer System



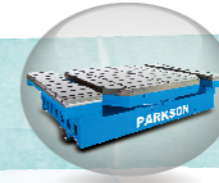
**Auto Pallet Changer System**  
APC-HS502、T501、H630、HS800、4056、4072、  
5070、4060、96120



# PARKSON

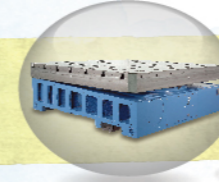
" Talent " is the main property of a company.

## HMC SERIES Horizontal CNC Rotary Table



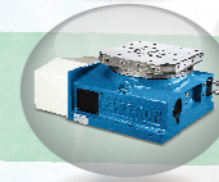
**Horizontal CNC Rotary Table**  
HMC-500、630、800、1416、1820、2020

## HMD SERIES Horizontal CNC Rotary Table



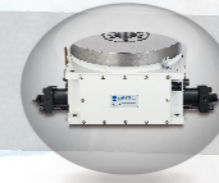
**Horizontal CNC Rotary Table**  
HMD-1250、1416、1820、2525

## HMG SERIES Horizontal Index Table



**Horizontal Index Table**  
HMG3-501、HMG-631、HMG-801、HMG3-1010

## VLHI SERIES Hydraulic Index Table

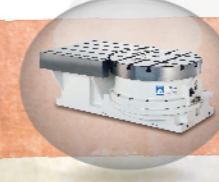


**Hydraulic Index Table**  
VLHI-201、251、350、501、601、800

## ACCURACY STANDARD



## ALL SERIES



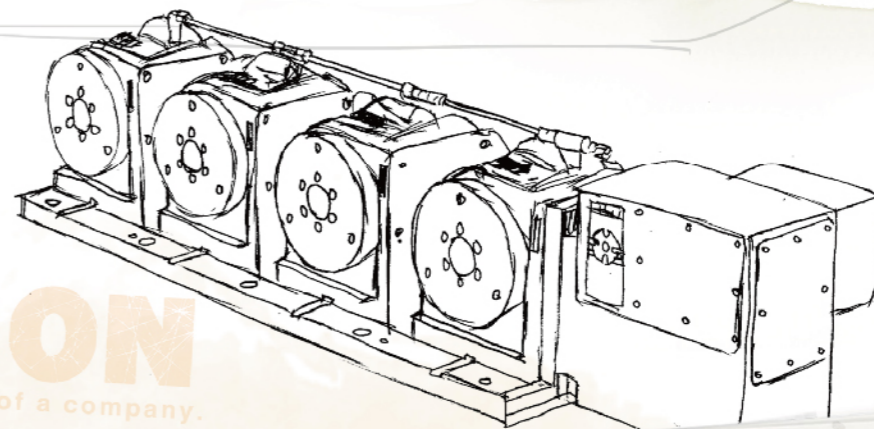
PARKSON

MNC SERIES

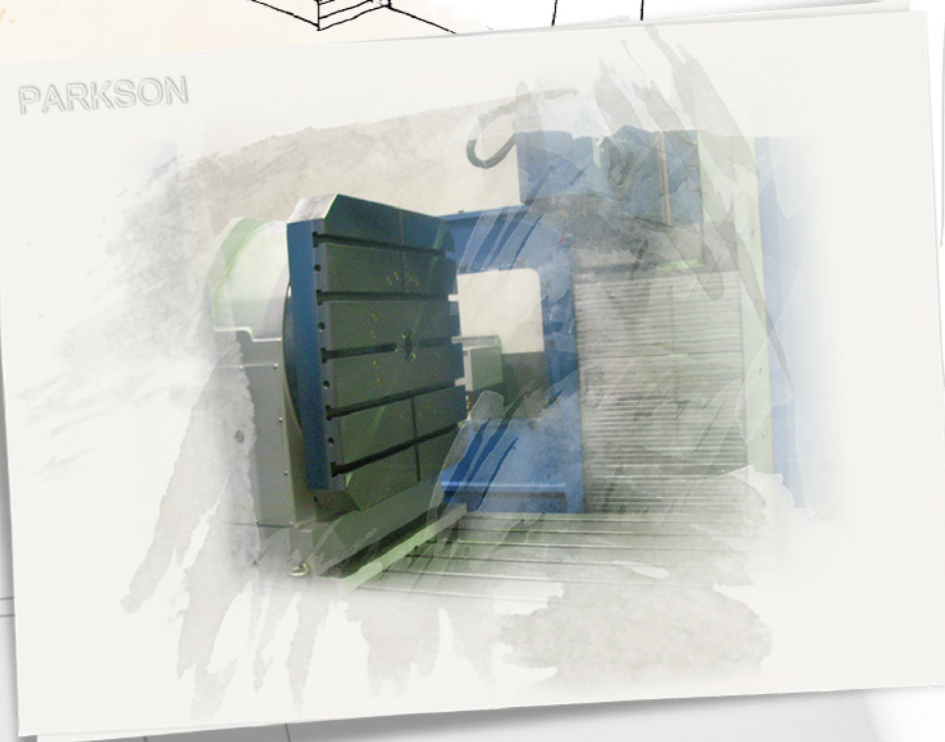
CNC Rotary Table

# PARKSON

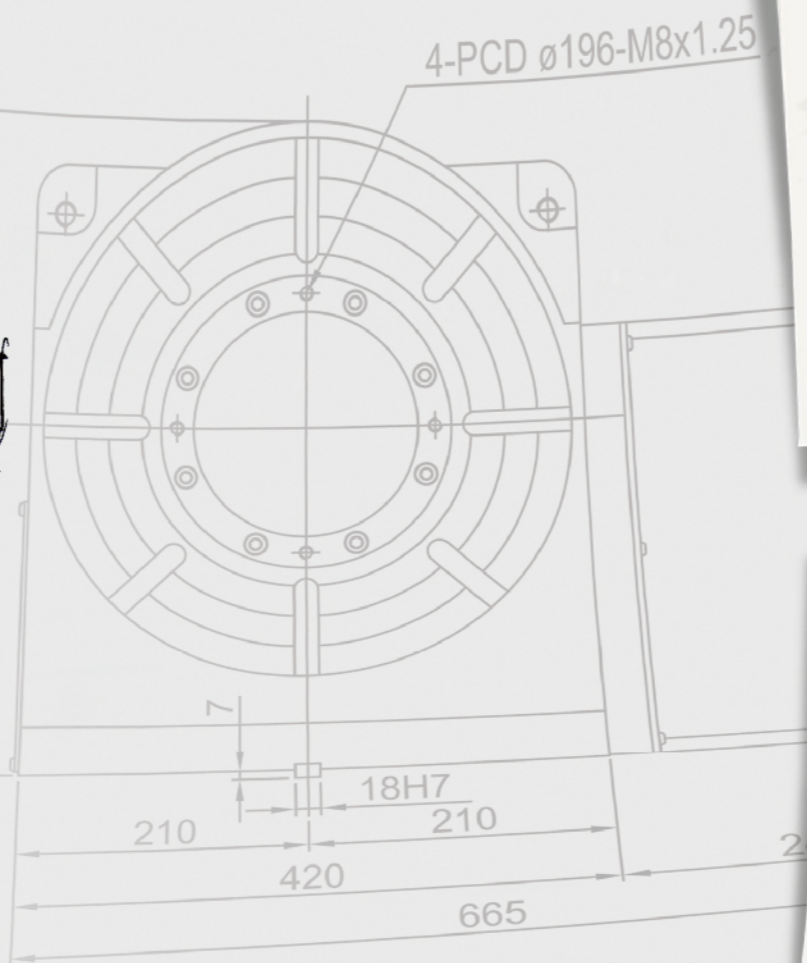
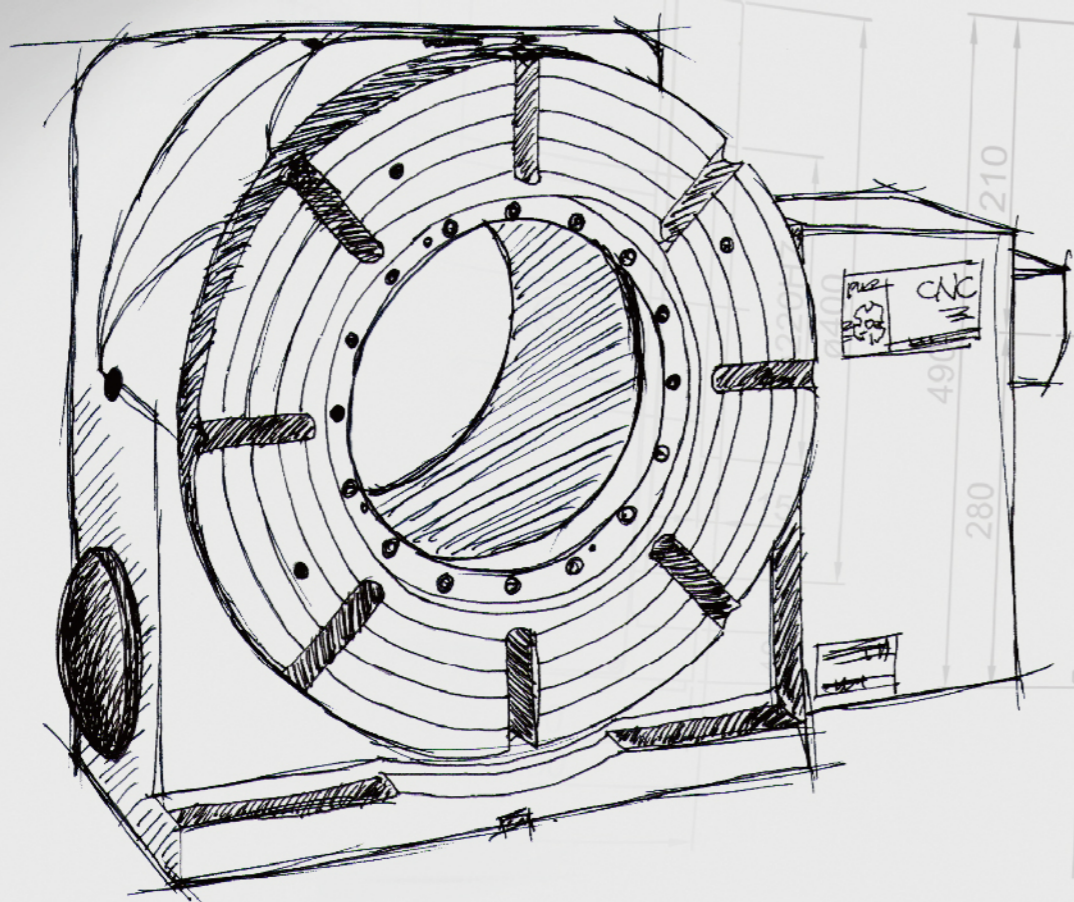
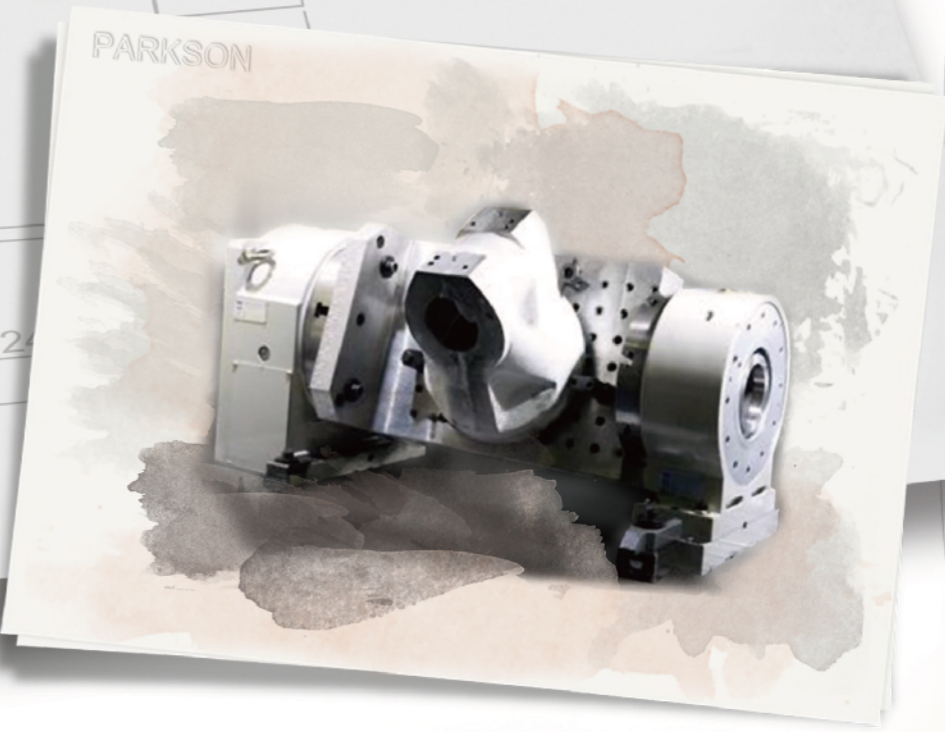
"Talent" is the main property of a company.



PARKSON



PARKSON



MNC

PAR

DMTRT

FMH

FMHG

APC

HMC

HMD

HMG

VLHI

ALL ACCURACY STANDARD

10

9

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7

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5

4

3

2

1

MNC

PAR

DMTRT

FMH

FMHG

APC

HMC

HMD

HMG

VLHI

ALL ACCURACY STANDARD

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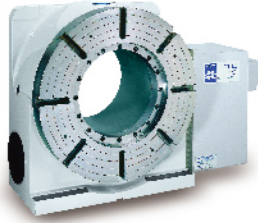
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# MNC SERIES

CNC Rotary Table

## MNC-401R(H)



### Product Feature

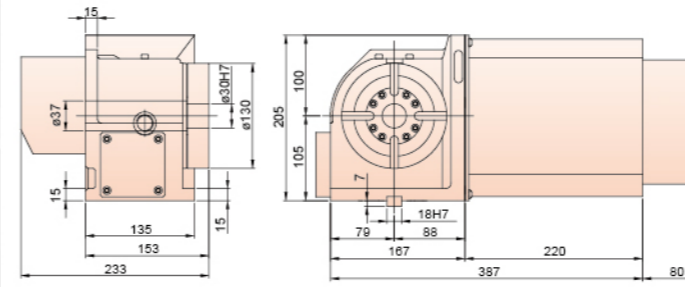
- High accuracy and high rigidity.
- The 4th axis can be operated synchronously with machining tools.
- The 4th axis can be operated with a single controller.
- Available for horizontal and vertical using.

### Model Classification

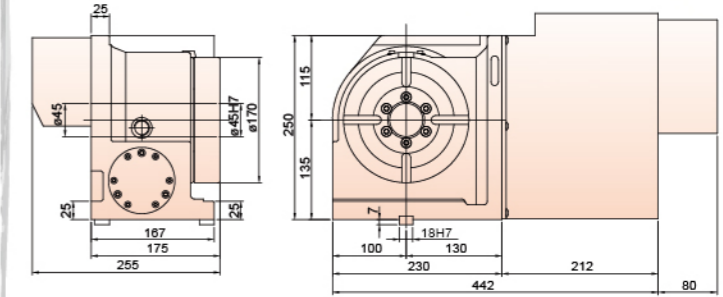
- MNC - 401R(H)**
- MNC** → CNC Rotary Table
  - Ø400** → Table diameter
  - 1** → Edition
  - R** → Motor position  
R: On the right; L: On the left; BR: On the back
  - (H)** → Clamping system:  
A: Pneumatic; H: Hydraulic

Item	Model	Unit	MNC - 130	MNC - 171	MNC - 220	MNC - 280	MNC - 320	MNC - 401
Table Diameter		mm	Ø130	Ø170	Ø220	Ø280	Ø320	Ø400
Overall Height in Horizontal		mm	153	175	205	220	245	250
Center Height in Vertical		mm	105	135	160	190	230	280
Through Hole Diameter		mm	Ø37	Ø45	Ø64	Ø90	Ø105	Ø170
Spindle Hole Diameter		mm	Ø30H7	Ø45H7	Ø64H7	Ø90H7	Ø105H7	Ø220H7
Width of T-slot		mm	10H7	12H7	12H7	12H7	14H7	14H7
Width of Guide Block		mm	18H7					
	FANUC		α2i	α4i	α4i	α8i	α12i	α12i
Servo Motor	MELDAS		HF-75T	HF-104S	HF-104S	HF-154T	HF-204S	HF-204S
(Optional)	SIEMENS		1FK7042	1FK7060	1FK7060	1FK7063	1FK7083	1FK7083
	HEIDENHAIN		QSY96A	QSY116C	QSY116C	QSY116E	QSY155B	QSY155B
Total Reduction Ratio			1:45	1:60	1:90	1:120	1:120	1:180
Motor 2000min <sup>-1</sup> Max. Rotation Speed		r.p.m.	44.4	33.3	22.2	16.7	16.7	11.1
Min. Increment		deg.	0.001					
Indexing Accuracy		arc-sec	60	20	20	20	20	15
Repeatability Accuracy		arc-sec	6					
Clamping Torque (kgf-m)	Pneumatic 6kg/cm <sup>2</sup>	kgf-m	10	15	30	38	53	-
	Hydraulic 35kg/cm <sup>2</sup>		-	44	90	112	153	200
Driving Torque		kg-m	10	20	25	55	80	173
Max. Work Load	Vertical W/ Tailstock	kg	35(70)	75(150)	75(200)	150(300)	175(350)	300(500)
	Horizontal	kg	70	150	200	300	350	500
Allowable Load (clamped)	F	kgf	600	1000	1100	2200	2450	3500
	FXL	kgf-m	10	44	90	112	153	200
	FXL	kgf-m	16	70	140	170	240	320
Allowable Work Inertia	$J = \frac{W \cdot D^2}{8}$	kg-m <sup>2</sup>	0.14	0.54	1.21	2.94	4.48	10
N.W.		kg	30	50	77	120	170	275

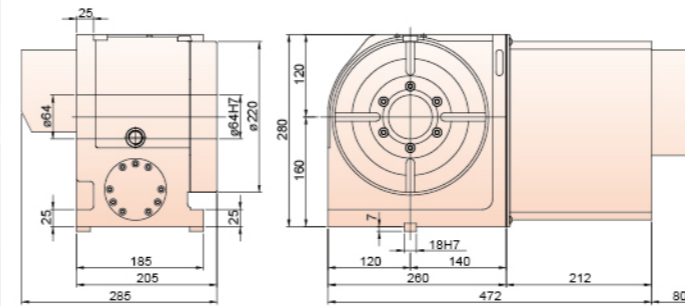
## MNC-130R



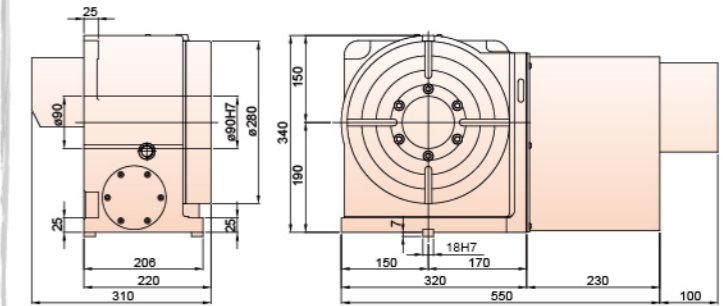
## MNC-171R



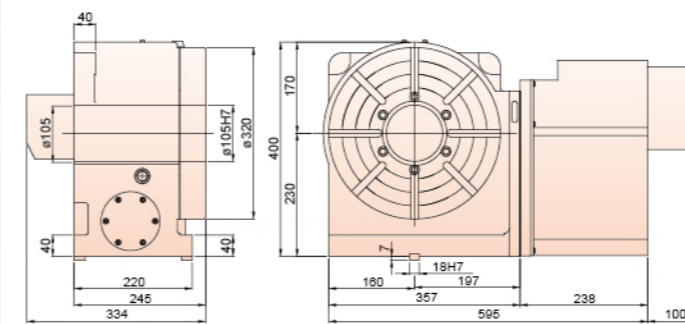
## MNC-220R



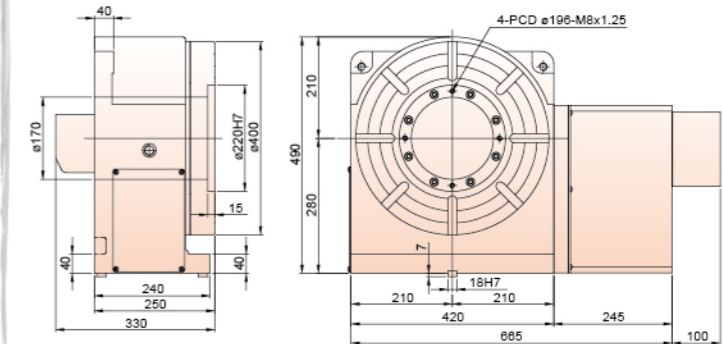
## MNC-280R



## MNC-320R



## MNC-401R

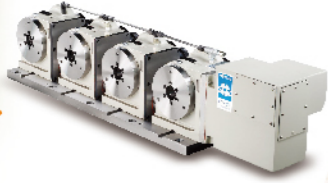


- Please contact us for more detailed specification.
- Parkson owns the rights to modify the drawing and specification.
- Servo motors, drives, encoders, and hydraulic units are excluded.

# MNC SERIES

CNC Rotary Table

MNC-170R4



**Product Feature**

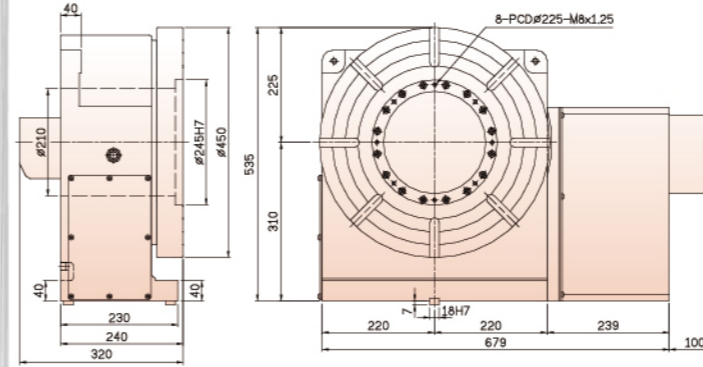
- High accuracy and high rigidity.
- The 4th axis can be operated synchronously with machining tools.
- The 4th axis can be operated with a single controller.
- Available for horizontal and vertical using.

**Model Classification**

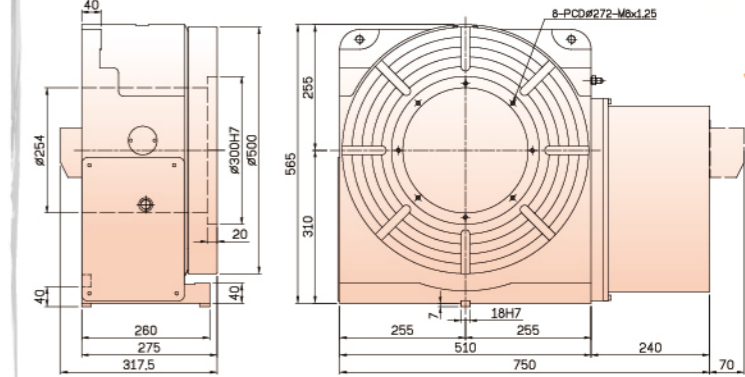
- MNC - 401R(H)**
- MNC** → CNC Rotary Table
  - Ø400** → Table diameter
  - 1** → Edition
  - R** → Motor position  
R: On the right; L: On the left; BR: On the back
  - (H)** → Clamping system:  
A: Pneumatic; H: Hydraulic

Item	Model	Unit	MNC - 450	MNC - 503	MNC - 631	MNC - 800	MNC - 1000	MNC - 1200
Table Diameter		mm	Ø450	Ø500	Ø630	Ø800	Ø1000	Ø1200
Overall Height in Horizontal		mm	240	275	330	360	439	590
Center Height in Vertical		mm	310	310	420	480	650	700
Through Hole Diameter		mm	Ø210	Ø254	Ø206	Ø190	Ø356	Ø440
Spindle Hole Diameter		mm	Ø245H7	Ø245H7	Ø285H7	Ø285H7	Ø400H7	Ø600H7
Width of T-slot		mm	18H7	18H7	18H7	22H7	22H7	22H7
Width of Guide Block		mm	18H7	18H7	22H7	22H7	22H7	22H7
	FANUC		α12i	α12i	α22i	α22i	α22i	α30i
Servo Motor	MELDAS		HF-204S	HF-204S	HF-354S	HF-453S	HF-453S	HF-703S
(Optional)	SIEMENS		1FK7083	1FK7083	1FK7101	1FK7101	1FK7103	1FK7105
	HEIDENHAIN		QSY155B	QSY155B	QSY155D	QSY155D	QSY190C	QSY190D
Total Reduction Ratio			1:180	1:180	1:180	1:180	1:360	1:720
Max. Rotation Speed		r.p.m.	11.1	11.1	11.1	11.1	5.6	2.8
Min. Increment		deg.	0.001					
Indexing Accuracy		arc-sec	15	15	15	15	15	15
Repeatability Accuracy		arc-sec	6					
Clamping Torque (kgf-m)	Hydraulic 35~50kg/cm <sup>2</sup>	kgf-m	220	350	400	435	800	1200
Driving Torque		kg-m	255	255	450	480	550	640
Max. Work Load	Vertical W/ Tailstock	kg	350(600)	350(600)	450(1000)	1000(2000)	1500(3500)	2000(5000)
	Horizontal	kg	500	600	1000	2000	3500	5000
Allowable Load (clamped)	F	kgf	4000	4000	4500	4500	5000	5000
	FXL	kgf-m	220	350	400	435	800	1200
	FXL	kgf-m	560	560	640	690	1280	1920
Allowable Work Inertia	$J = \frac{W \cdot D^2}{8}$	kg-m <sup>2</sup>	12.66	18.75	49.61	160	437.5	900
N.W.		kg	280	340	720	1200	1600	2100

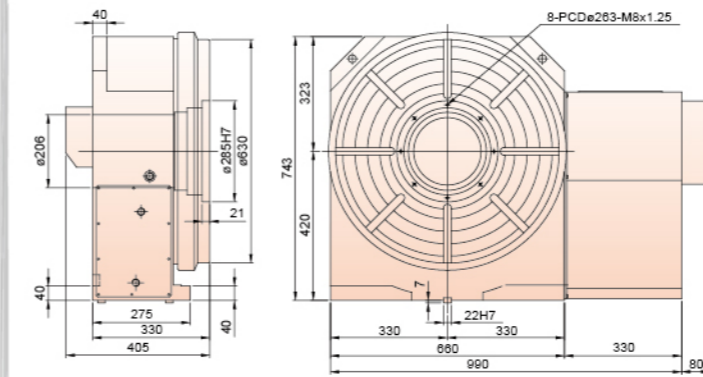
MNC-450R



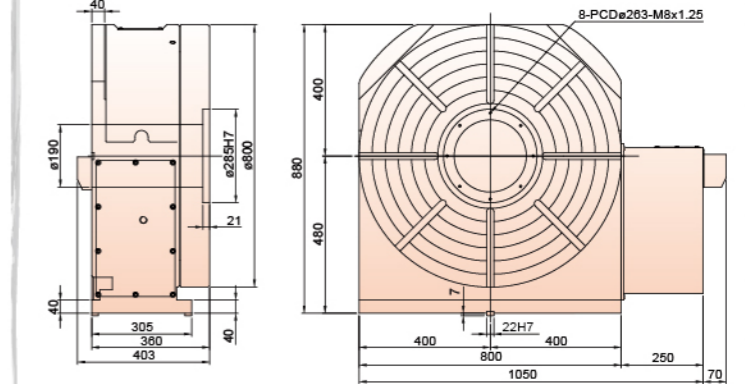
MNC-503R



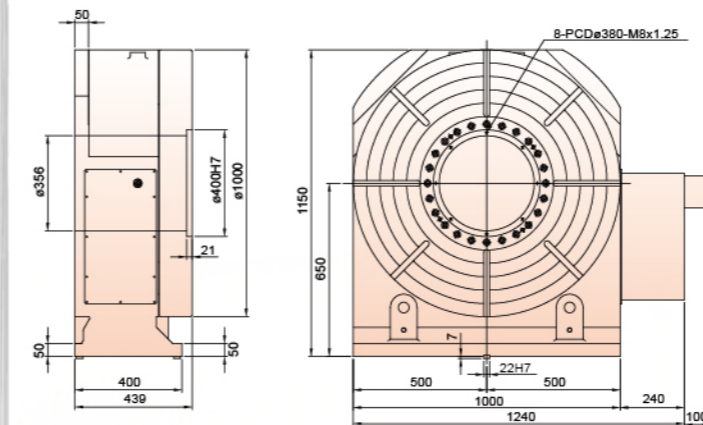
MNC-631R



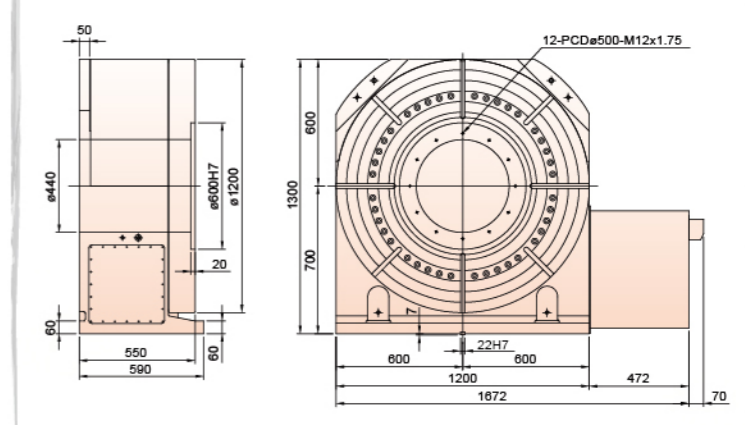
MNC-800R



MNC-1000R

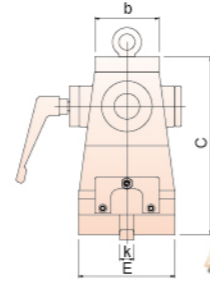
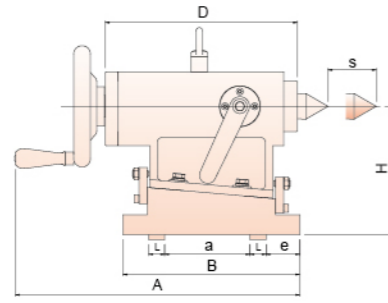
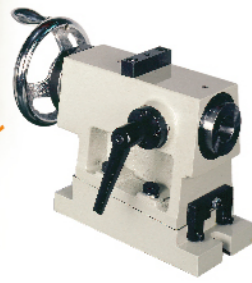


MNC-1200R



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# MNC Optional Accessories



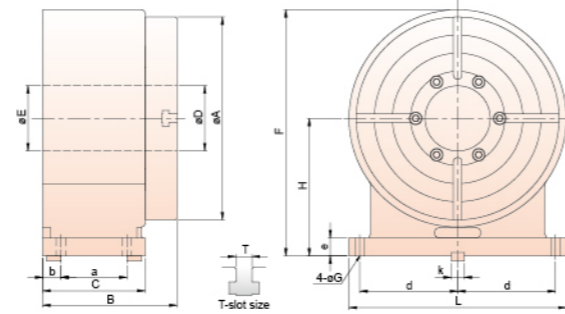
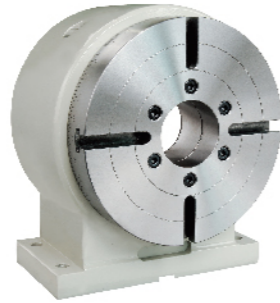
## DTS Manual Tailstock Series

### Model Classification

- DTS - 171A**
- DTS** → Manual Tailstock
- Ø171** → Table Diameter
- A** → A: Pneumatic
- H** → Hydraulic

MODEL	H	A	B	C	D	E	a	b	e	s	k	L	Center Bore	N.W.
DTS-130	105	306	180	135	181	80	76	80	32	30	18H7	20	MT-2	10
DTS-171	135	306	180	165	181	80	76	80	32	30	18H7	20	MT-2	12.5
DTS-220	160	352	220	222	239	120	120	80	30	60	18H7	20	MT-4	25
DTS-280	190	352	220	252	239	120	120	80	30	60	18H7	20	MT-4	28
DTS-320	230	352	220	292	239	120	120	80	30	60	18H7	20	MT-4	30.5
DTS-400	280	352	220	342	239	120	120	80	30	60	18H7	20	MT-4	35

## DAS Round Plate Type Braking Tailstock Series



MODEL	H	A	B	C	D	E	F	G	a	b	d	e	K	L	T	N.W.
DAS-130	105	130	123	90.5	30H7	38	182	11	60	15.25	80	20	14H7	190	10H7	16
DAS-171	135	170	150	114	45H7	45	240	11	74	20	93	25	18H7	210	12H7	21
DAS-220	160	220	165	125	64H7	64	280	13	75	25	105	25	18H7	240	12H7	52
DAS-280	190	280	185	141	90H7	90	340	13	91	25	135	25	18H7	300	12H7	84
DAS-320	230	320	195	142	105H7	105	400	13	92	25	145	40	18H7	320	14H7	113
DAS-400	280	400	215	185	220H7	170	490	18	100	35	200	40	18H7	440	14H7	125
DAS-500	310	500	209	160	300H7	254	565	18	100	30	210	40	18H7	470	18H7	229



PAH-3A Hydraulic booster



HTS Hydraulic tailstock series

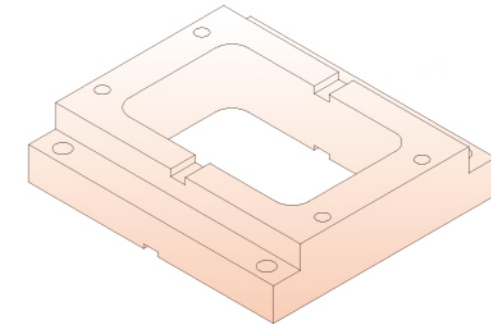
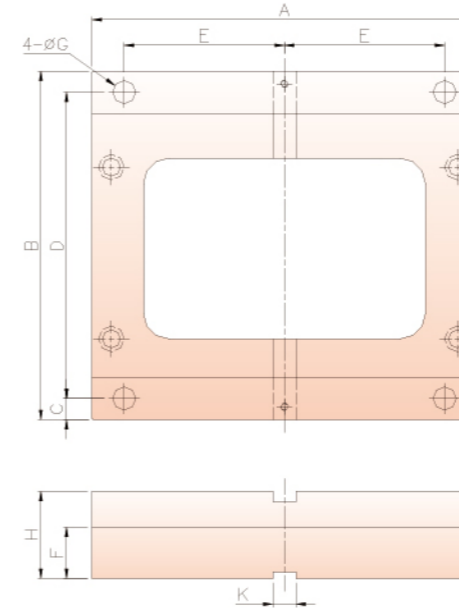


SK 3-Jaw chuck series



Controller series

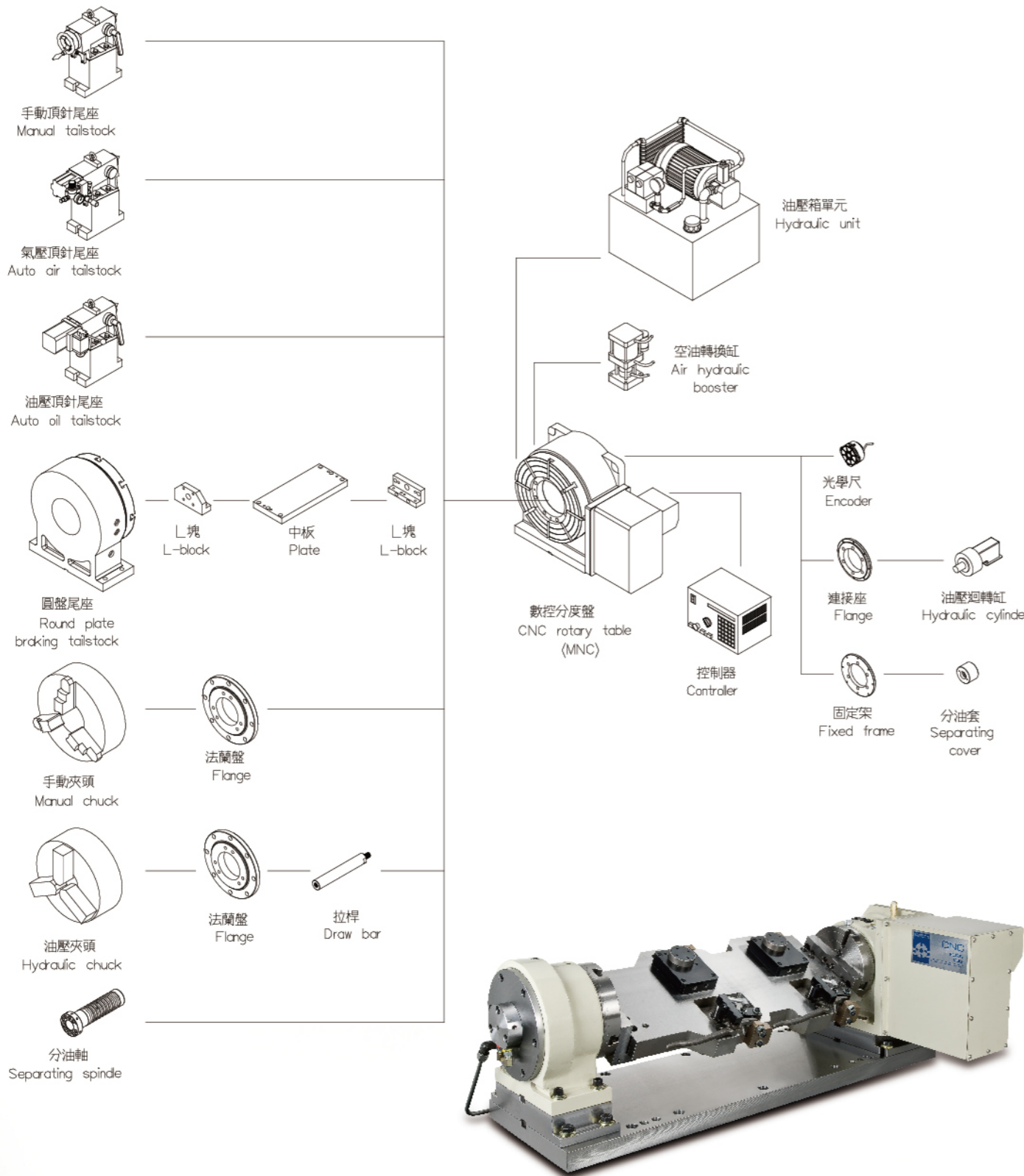
# MNC Optional Accessories-Height Block



Height Block Specification(With MNC)									
Model	H	A	B	C	D	E	F	G	K
MNC-130	20	238	191	14	163	100	20	18	18H7
	30	238	191	14	163	100	30	18	18H7
	40	238	191	14	163	100	25	18	18H7
MNC-170	20	235	201	14	173	100	20	18	18H7
	30	235	201	14	173	100	30	18	18H7
	40	235	201	14	173	100	25	18	18H7
MNC-171	20	235	223	14	195	100	20	18	18H7
	30	235	223	14	195	100	30	18	18H7
	40	235	223	14	195	100	25	18	18H7
MNC-220	28	260	255	18	219	100	20	18	18H7
	38	260	255	18	219	100	25	18	18H7
	48	260	255	18	219	100	40	18	18H7
MNC-280	28	300	278	18	242	100	20	18	18H7
	38	300	278	18	242	100	25	18	18H7
	48	300	278	18	242	100	40	18	18H7
MNC-320	38	330	286	18	252	125	25	18	18H7
	48	330	286	18	252	125	40	18	18H7
	58	330	286	18	252	125	40	18	18H7
MNC-401	38	420	310	18	274	125	25	18	18H7
	48	420	310	18	274	125	40	18	18H7
	58	420	310	18	274	125	40	18	18H7
MNC-500	38	510	305	18	268	200	25	18	18H7
	48	510	305	18	268	200	40	18	18H7
	58	510	305	18	268	200	40	18	18H7



# MNC Optional Accessories - illustration



# MNC Optional Accessories

Item	Model	MNC - 130R	MNC - 171R	MNC - 220R	MNC - 280R	MNC - 320R
3 jaw chuck-Manual scroll chuck	Model	SC-4	SK-6	SK-8	SK-10	SK-12
	Size	4"	6"	8"	10"	12"
3 jaw chuck-Hydraulic chuck (non through hole)	Model	V-206	V-206	V-208	V-210"	V-212
	Size	6"	6"	8"	10"	12"
Rotary hydraulic cylinder	Model	MH100	MH100	MH125	MH125	MH150
Tailstock	Manul	DTS-130	DTS-171	DTS-220	DTS-280	DTS-320
	Round Plate	DAS-130	DAS-171	DAS-220	DAS-280	DAS-320
Servo motor	FANUC	α2i	α4i	α4i	α8i	α12i
	MELDAS	HF-75T	HF-104S	HF-104S	HF-154T	HF-204S
	SIEMENS	1FK7042	1FK7060	1FK7060	1FK7063	1FK7083
	HEIDENHAIN	QSY96A	QSY116C	QSY116C	QSY116E	QSY155B

Item	Model	MNC - 401R	MNC - 500R	MNC - 631R	MNC - 800R
3 jaw chuck-Manual scroll chuck	Model	SK-12	SK-12	SK-16	SK-16
	Size	12"	12"	16"	16"
3 jaw chuck-Hydraulic chuck (non through hole)	Model	V-212	V-212	V-215 / V-218	V-215 / V-218
	Size	12"	12"	15" / 18"	15" / 18"
Rotary hydraulic cylinder	Model	MH150	MH150	MH200	MH200
Tailstock	Manul	DTS-400	DTS-500	DTS-630	DTS-800
	Round Plate	DAS-400	DAS-500	DAS-630	DAS-800
Servo motor	FANUC	α12i	α12i	α22i	α22i
	MELDAS	HF-204S	HF-204S	HF-354S	HF-453S
	SIEMENS	1FK7083	1FK7083	1FK7101	1FK7101
	HEIDENHAIN	QSY155B	QSY155B	QSY155D	QSY155D

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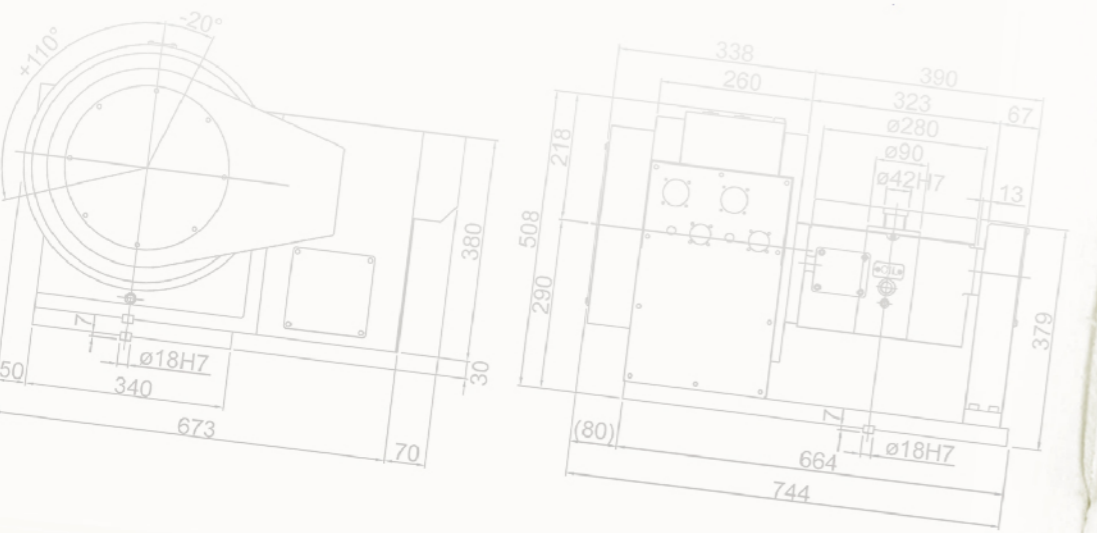
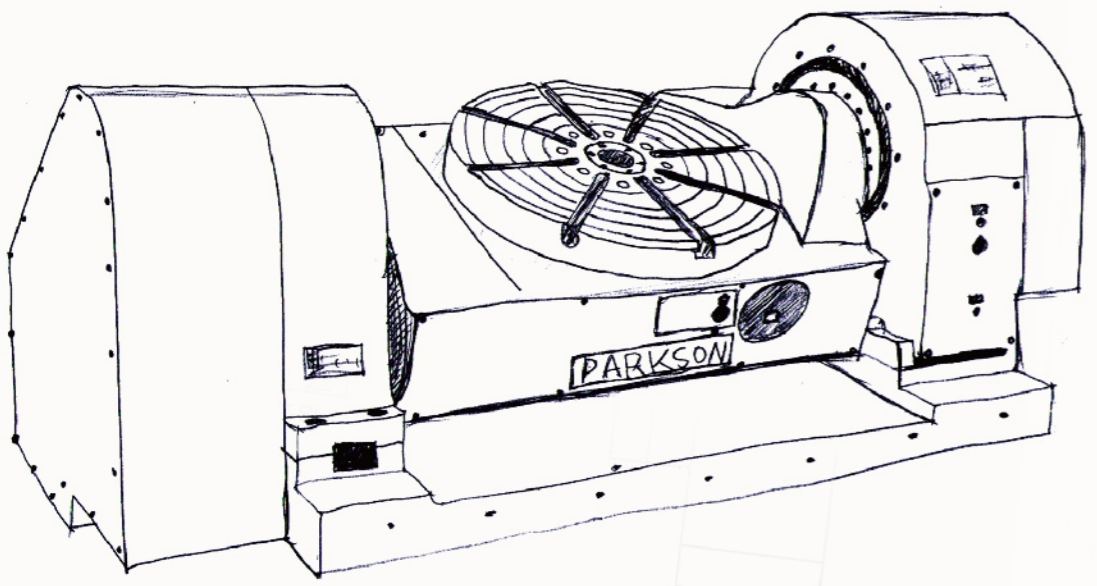
MNC INDEX | Company History

PAR

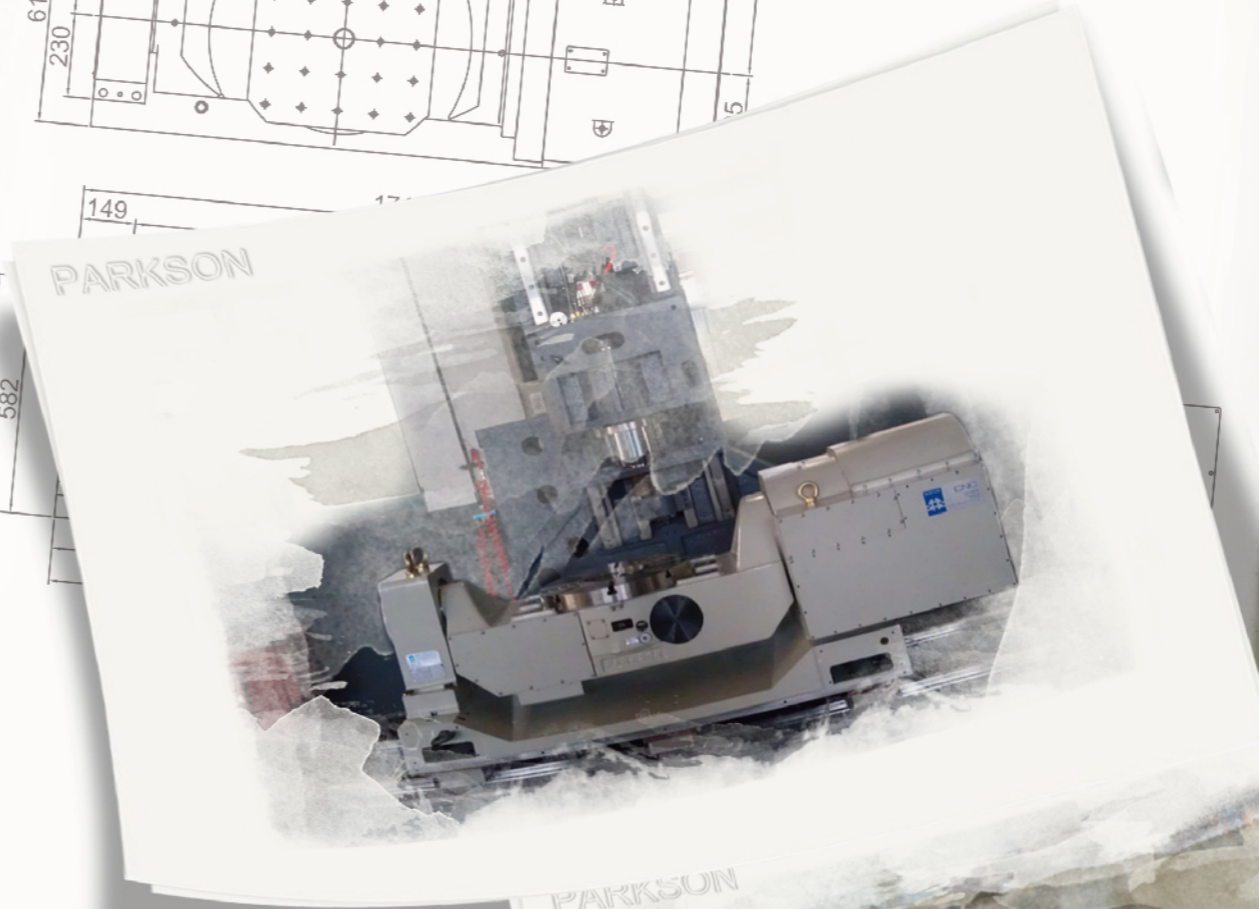
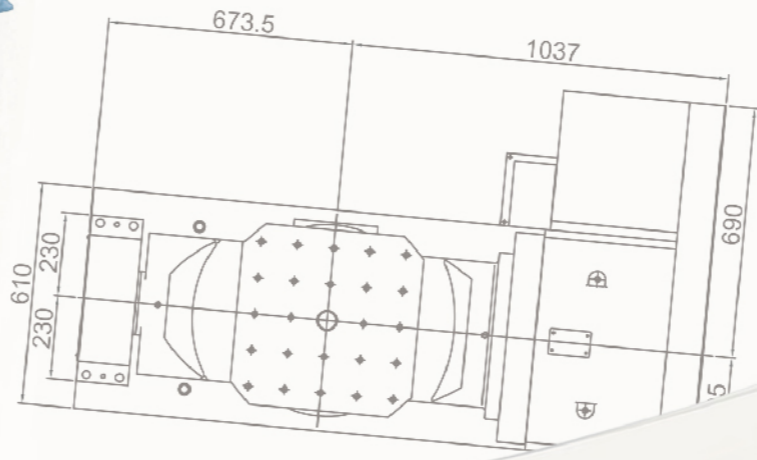
# PAR SERIES CNC Tilting Rotary Table

DMTRT

# DMTRT SERIES CNC Tilting Rotary Table



CNC ROTARY TABLES  
Partake Knowledge Secure On



MNC INDEX | Company History

PAR

DMTRT

ALL ACCURACY STANDARD | VLHI | HMG | HMD | HMC | APC | FMHG | FMH

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# PAR SERIES CNC Tilting Rotary Table

PARS-501L



### Product Feature

1. High accuracy, and high rigidity with a big through hole.
2. The 5th axis can be operated synchronously with machining tools.
3. Can be operated with a double axis controller to do double axis control.

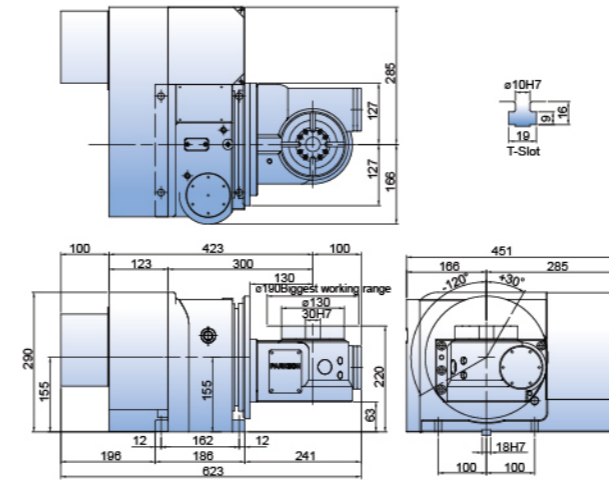
### Model Classification

PARS-501L

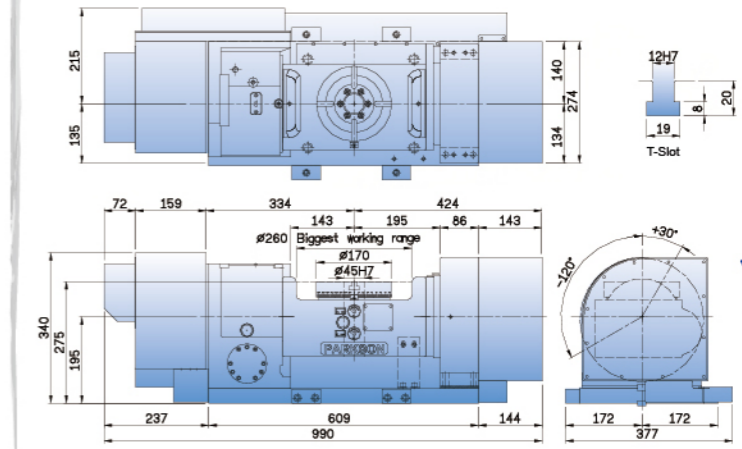
- PAR → CNC Tilting Rotary Table  
 S → Special model D:D.D.Motor G: Gear positioning  
 S: Cradle type W: Waterproof  
 Ø500 → Table diameter  
 1 → Edition  
 L → Motor position R: On the right L: On the left  
 BR: On the back  
 Table type: Single arm

Item	Model	Unit	PAR-131	PAR-170	PAR-251	PAR-320	PARS-352	PAR-400						
Table Diameter		mm	Ø130	Ø170	Ø250	Ø320	Ø350	Ø400						
Overall Height in Horizontal		mm	290	340	365	525	563	525						
Center Height in Vertical		mm	155	195	210	310	375	310						
Overall Height in Vertical		mm	220	275	310	430	375	430						
Overall Length		mm	623	990	868	1080	1341	1170						
Through Hole Diameter		mm	Ø30	Ø45	Ø64	Ø105	Ø90	Ø105						
Spindle Hole Diameter		mm	Ø30H7	Ø45H7	Ø42H7	Ø160H7	Ø160H7	Ø160H7						
Width of T-slot		mm	10H7	12H7	12H7	14H7	12H7	14H7						
Width of Guide Block		mm	18H7	18H7	18H7	22H7	18H7	22H7						
Axis			Rotating	Tilting	Rotating	Tilting	Rotating	Tilting	Rotating	Tilting	Rotating	Tilting		
Servo motor (Optional)	FANUC		α2i	α4i	α2i	α4i	α4i	α8i	α8i	α12i	α8i	α22i	α12i	α12i
	MELDAS		HF75T	HF104S	HF75T	HF104S	HF104S	HF154T	HF154T	HF204S	HF154T	HF354S	HF204S	HF204S
	SIEMENS		1FK7042	1FK7060	1FK7042	1FK7060	1FK7060	1FK7063	1FK7063	1FK7083	1FK7063	1FK7083	1FK7083	1FK7083
	HEIDENHAIN		QSY96A	QSY116C	QSY96A	QSY116C	QSY116C	QSY116E	QSY116E	QSY155B	QSY116E	QSY155D	QSY155B	QSY155B
Total Reduction Ratio			1:60	1:90	1:72	1:100	1:120	1:180	1:120	1:180	1:90	1:150	1:120	1:180
Max. Rotation Speed	Motor 2000min <sup>-1</sup>	r.p.m.	33.3	22.2	27.8	20.0	16.7	11.1	16.7	11.1	22.2	13.3	16.7	11.1
Min. Increment		deg.	0.001											
Tilting Angle Range		deg.	+30~-120		+30~-120		-30~+120		-30~+120		-42~+120		-30~+120	
Indexing Accuracy		arc-sec	60	60	15	45	15	45	15	45	15	45	15	45
Repeatability Accuracy		arc-sec	6	8	6	8	6	8	6	8	6	8	6	8
Clamping Torque	Pneumatic 6kg/cm <sup>2</sup>	kgf-m	10	-	15	30	30	38	-	-	-	-	-	-
	Hydraulic 35kg/cm <sup>2</sup>	kgf-m	-	45	44	90	90	112	153	212	112	153	153	212
Driving Torque		kg-m	10	20	55	80	80	173						
Max. Work Load	Horizontal (0°~45°)kg	kg	50	70	100	200	200	200						
	Tilting (60°~90°)kg	kg	35	45	75	150	150	150						
Allowable Load (clamped)	F	kgf	380	700	1150	1800	1800	2500						
	FXL	kgf-m	10	44	90	153	112	153						
	FXL	kgf-m	45	90	112	212	153	212						
Allowable Work Inertia	$J = \frac{W \cdot D^2}{8}$	kg-m <sup>2</sup>	0.1	0.25	0.78	2.56	3.09	4						
N.W.		kg	90	200	350	770	600	790						

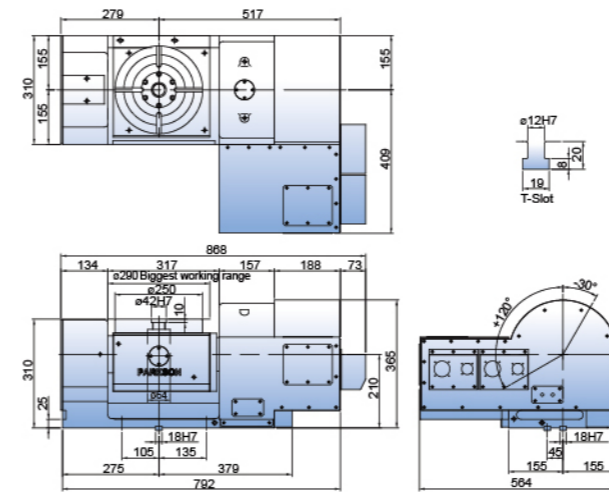
## PAR-131RC



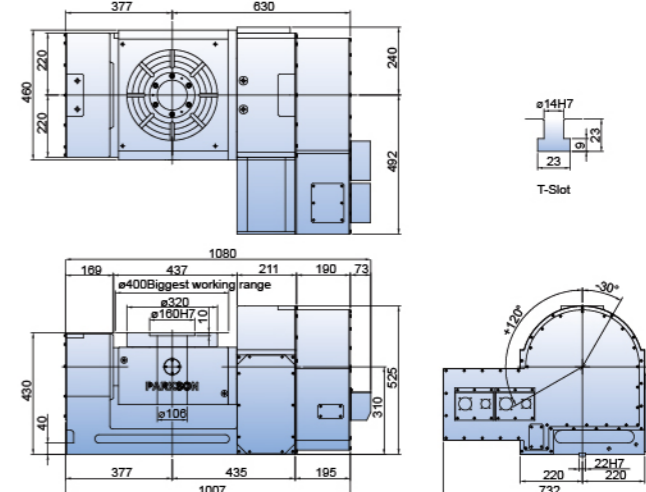
## PAR-170BR



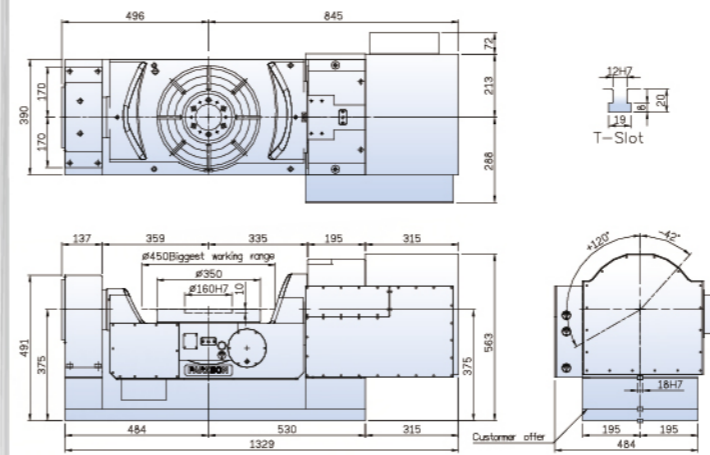
## PAR-251R(L)



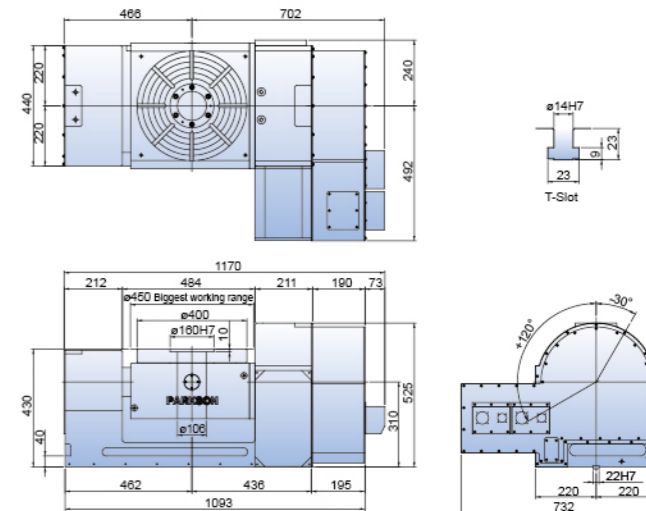
## PAR-320R(L)



## PARS-352BR



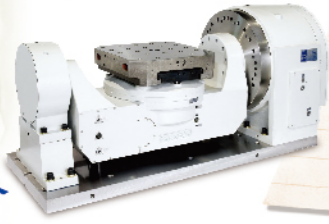
## PAR-400R(L)



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3. Servo motors, drives, encoders, and hydraulic units are excluded.

# PAR SERIES CNC Tilting Rotary Table

PARG-501LS



### Product Feature

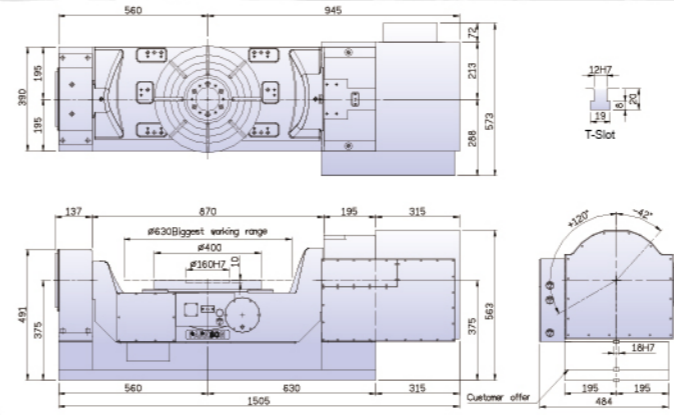
1. High accuracy, and high rigidity with a big through hole.
2. The 5th axis can be operated synchronously with machining tools.
3. Can be operated with a double axis controller to do double axis control.

### Model Classification

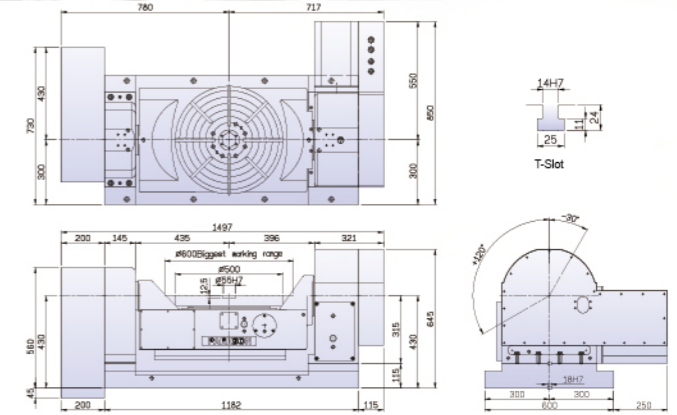
- PARG-501L**
- PAR → CNC Tilting Rotary Table
  - S → Special model D: D.D. Motor G: Gear positioning
  - W: Waterproof
  - Ø500 → Table diameter
  - 1 → Edition
  - L → Motor position R: On the right L: On the left
  - BR: On the back
  - Table type: Single arm

Item	Model	Unit	PARS-403	PARS-501	PARG-510	PARS-630	PARD-350	PARD-500						
Table Diameter		mm	Ø400	Ø500	500x500	Ø630	Ø350	Ø550						
Overall Height in Horizontal		mm	563	645	767	805	613	713						
Center Height in Vertical		mm	375	430	582	495	425	498						
Overall Height in Vertical		mm	375	430	582	495	375	498						
Overall Length		mm	1517	1497	1643	1673	1424	1798						
Through Hole Diameter		mm	Ø90	-	Ø50	-	-	-						
Spindle Hole Diameter		mm	Ø160H7	Ø55H7	Ø50H7	Ø55H7	Ø50H7	Ø55H7						
Width of T-slot		mm	12H7	14H7	-	18H7	12H7	14H7						
Width of Guide Block		mm	18H7	18H7	22H7	22H7	18H7	18H7						
Axis			Rotating	Tilting	Rotating	Tilting	Rotating	Tilting	Rotating	Tilting	Rotating	Tilting		
Servo motor (Optional)	FANUC		α8i	α22i	α8i	α22i	α12i	α30i	α12i	α22i	D.D.	HEIDENHAIN	D.D.	D.D.
	MELDAS		HF154T	HF354S	HF154T	HF354S	HF204S	HF703S	HF204S	HF354S	Motor	Motor	Motor	Motor
	SIEMENS		1FK7063	1FK7083	1FK7063	1FK7101	1FK7083	1FK7105	1FK7083	1FK7101	TMB	QSY155D	TMB	TMB
	HEIDENHAIN		QSY116E	QSY155D	QSY116E	QSY155D	QSY155B	QSY190D	QSY155B	QSY155D	0210-50	0210-100	0291-100	0291-100
Total Reduction Ratio			1:90	1:150	1:120	1:120	1:120	1:180	1:120	1:180	-	1:150	-	-
Max. Rotation Speed	Motor 2000min <sup>-1</sup>	r.p.m.	22.2	13.3	16.7	16.7	16.7	11.1	16.7	11.1	50.0	13.3	50	25
Min. increment		deg.	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Tilting Angle Range		deg.	-42~+120	-30~+120	-30~+120	-30~+120	-30~+120	-30~+120	-42~+120	-30~+1200	-30~+1200	-30~+1200	-30~+1200	-30~+1200
Indexing Accuracy		arc-sec	15	45	15	45	10	10	15	45	10	20	10	20
Repeatability Accuracy		arc-sec	6	8	6	8	2	2	6	8	6	8	6	8
Clamping Torque	Pneumatic 6kg/cm <sup>2</sup>	kgf-m	112	153	150	200	150	200	292	216	86	153	150	200
	Hydraulic 35kg/cm <sup>2</sup>													
Driving Torque		kg-m	80	255	300	450	-	-	-	-	-	-	-	-
Max. Work Load	Horizontal (0°~45°)kg	kg	200	200	400	500	200	250	200	250	200	250	200	250
	Tilting (60°~90°)kg	kg	100	100	300	300	100	200	100	200	100	200	100	200
Allowable Load (clamped)		kgf	2500	2800	3500	2900	1700	2700	2500	2800	3500	2900	1700	2700
		kgf-m	112	150	150	292	86	150	112	150	150	292	86	150
		kgf-m	153	200	200	216	153	200	153	200	200	216	153	200
Allowable Work Inertia	$J = \frac{W \cdot D^2}{8}$	kg-m <sup>2</sup>	4	6.25	13	24.8	3.06	7.81	4	6.25	13	24.8	3.06	7.81
N.W.		kg	970	1450	2340	2100	750	1370	970	1450	2340	2100	750	1370

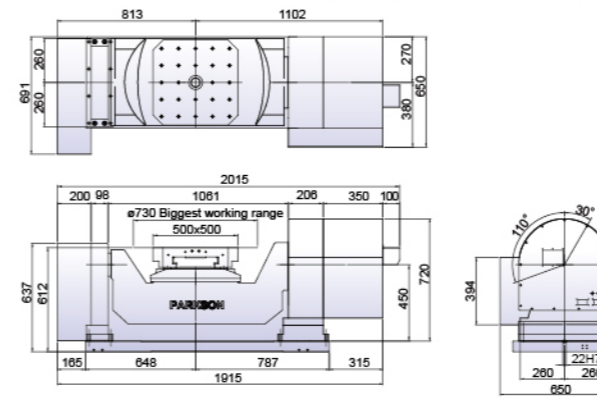
## PARS-403



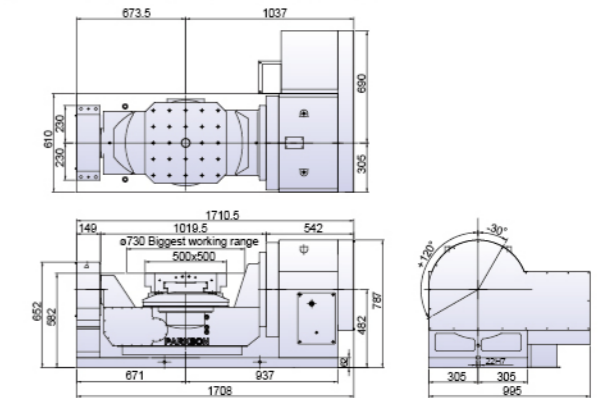
## PARS-501LE



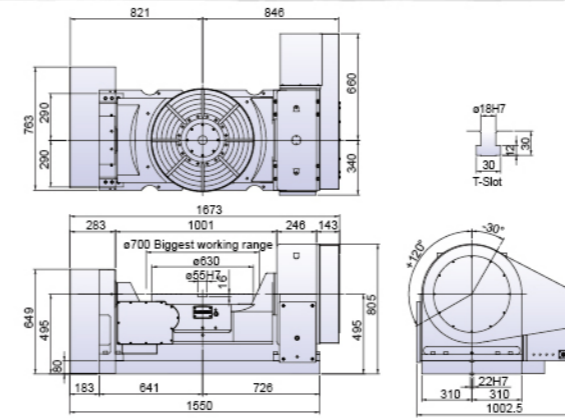
## PARS-502BRP2



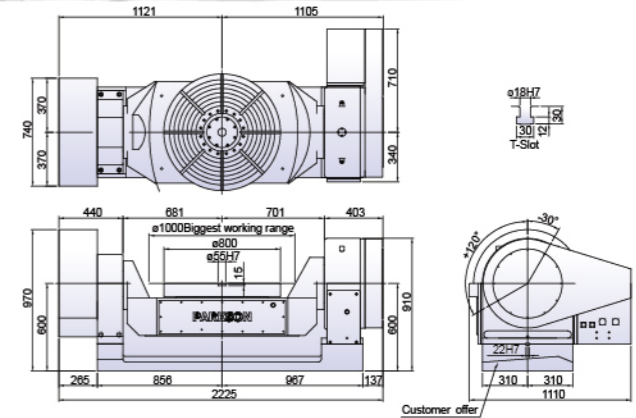
## PARG-510L



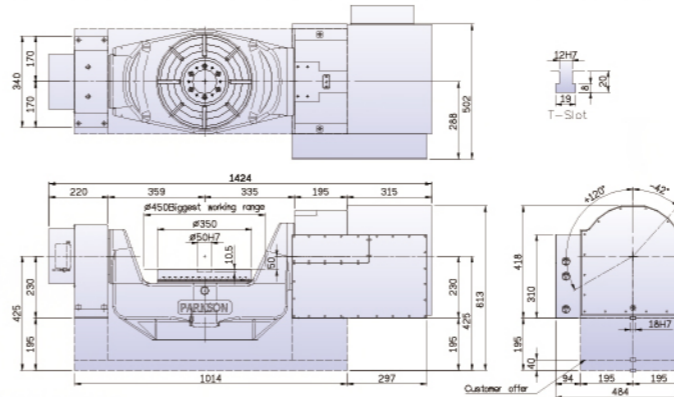
## PARS-630L



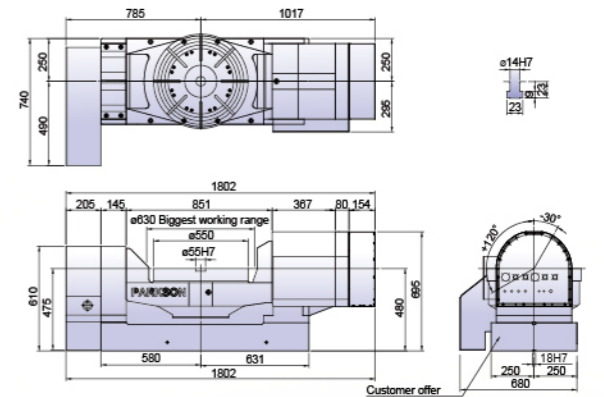
## PARS-800L



## PARD-350BR



## PARD-500

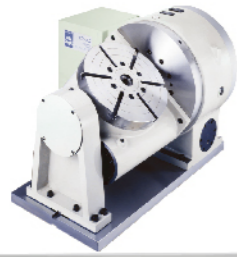


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# DMTRT SERIES

## CNC Tilting Rotary Table

DMTRT-280L



**Product Feature**

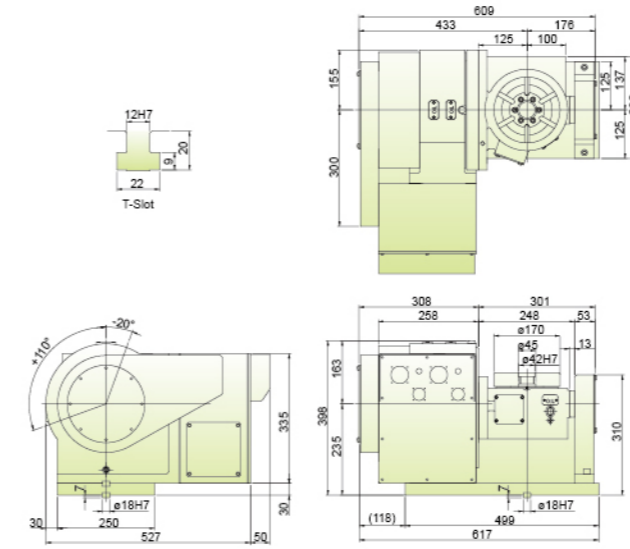
1. High accuracy, and high rigidity with a big through hole.
2. The 5th axis can be operated synchronously with machining tools.
3. Can be operated with a double axis controller to do double axis control.

**Model Classification**

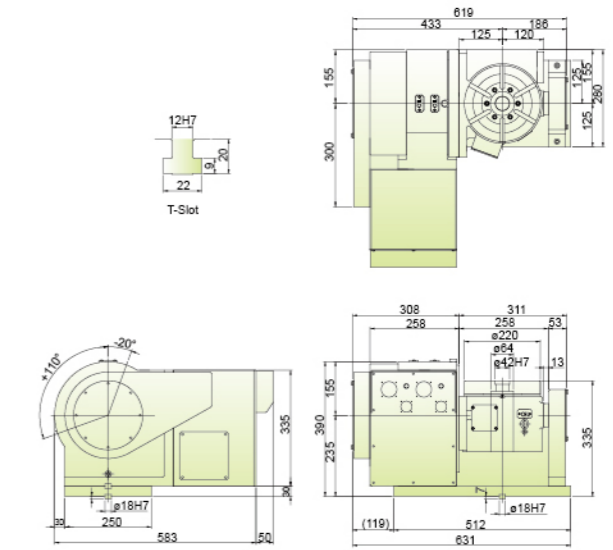
**DMTRT-280L**  
**DMTRT** → CNC Tilting Rotary Table  
**Ø280** → Table diameter  
**L** → Motor position  
**L**: On the left

Item	Model	Unit	DMTRT-170L	DMTRT-220L	DMTRT-280L	DMTRT-320L				
Table Diameter		mm	Ø170	Ø220	Ø280	Ø320				
Overall Height in Horizontal		mm	398	390	508	508				
Center Height in Vertical		mm	235	235	290	290				
Overall Height in Vertical		mm	310	335	379	384				
Overall Length		mm	617	631	744	805				
Through Hole Diameter		mm	Ø45	Ø64	Ø90	Ø105				
Spindle Hole Diameter		mm	Ø42H7	Ø42H7	Ø42H7	Ø42H7				
Width of T-slot		mm	12H7	12H7	12H7	14H7				
Width of Guide Block		mm	18H7	18H7	18H7	18H7				
Axis			Rotating	Tilting	Rotating	Tilting	Rotating	Tilting	Rotating	Tilting
Servo motor (Optional)	FANUC		α2i	α4i	α2i	α8i	α4i	α12i	α8i	α12i
	MELDAS		HA33	HA40	HA33	HA80	HA40	HA100	HA80	HA100
	MELDAS		HF75T	HF104S	HF75T	HF154T	HF104S	HF204S	HF154T	HF204S
	SIEMENS		1FK7042	1FK7060	1FK7042	1FK7063	1FK7060	1FK7083	1FK7063	1FK7083
	HEIDENHAIN		QSY96A	QSY116C	QSY96A	QSY116E	QSY116C	QSY155B	QSY116E	QSY155B
Total Reduction Ratio			1:60	1:120	1:90	1:120	1:120	1:180	1:160	1:180
Max. Rotation Speed	Motor 2000min <sup>-1</sup>	r.p.m.	33.3	16.7	22.2	16.7	16.7	11.1	12.5	11.1
Min. Increment		deg.	0.001							
Tilting Angle Range		deg.	-20~+110							
Indexing Accuracy		arc-sec	20	60	20	60	20	45	20	45
Repeatability Accuracy		arc-sec	6	8	6	8	6	8	6	8
Clamping Torque	Pneumatic 6kg/cm <sup>2</sup>	kgf-m	15	52	14	26	17	46	23	46
	Hydraulic 35kg/cm <sup>2</sup>	kgf-m	44	126	82	152	99	268	134	268
Driving Torque		kg-m	20	25	55	80				
Max. Work Load	Horizontal (0°~45°)	kg	70	90	120	180				
	Tilting (60°~90°)	kg	45	55	85	110				
Allowable Load (clamped)	F	kgf	900	1100	1650	1800				
	FXL	kgf-m	44	82	99	134				
	FXL	kgf-m	126	152	268	268				
Allowable Work Inertia	$J = \frac{W \cdot D^2}{8}$	kg-m <sup>2</sup>	0.25	0.54	1.17	2.3				
N.W.		kg	230	240	350	390				

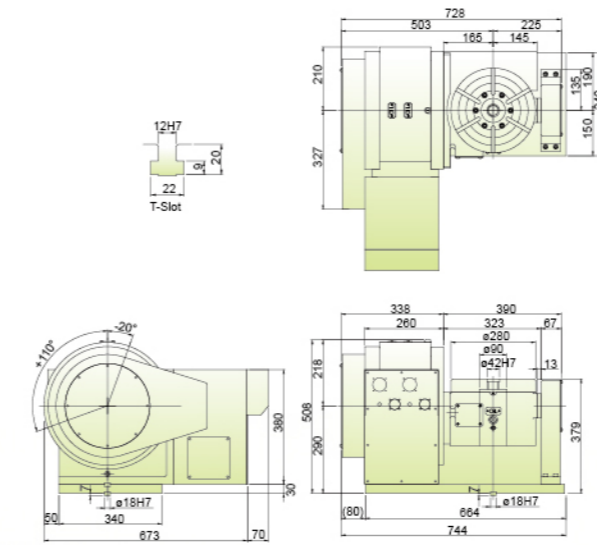
DMTRT-170L



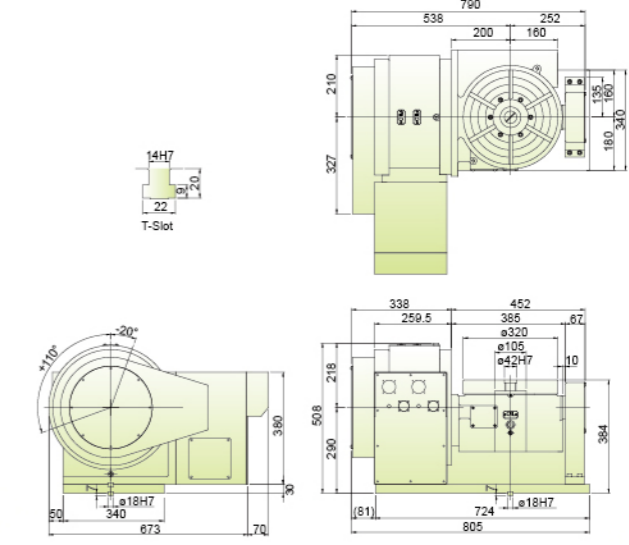
DMTRT-220L



DMTRT-280L



DMTRT-320L



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PARKSON

# FMH SERIES

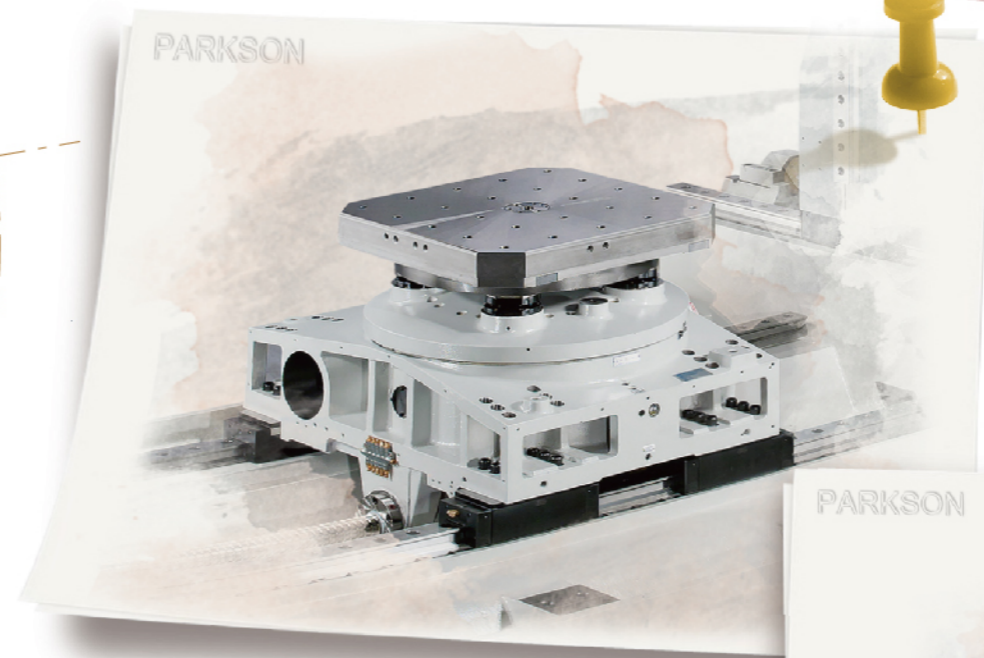
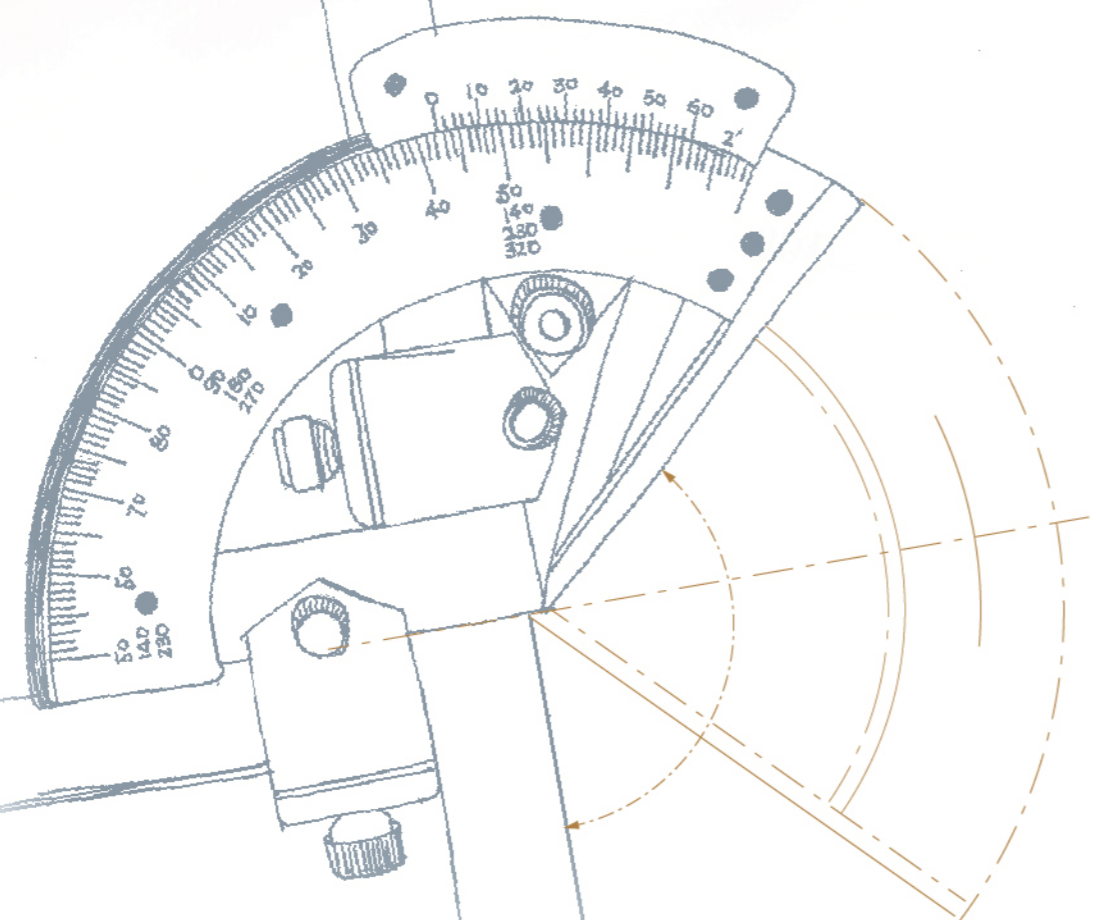
Horizontal CNC Rotary Table  
With 2 Pallets Series

# FMHG SERIES

Horizontal Index Table With 2 Pallets Series

# APC SERIES

Horizontal Auto Pallet Changer System



# PARKSON

" Talent " is the main property of a company.

DMTRT PAR MNC INDEX Company History  
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FMHG  
APC  
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HMD  
HMG  
VLHI  
ALL ACCURACY STANDARD  
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DMTRT PAR MNC INDEX Company History  
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FMHG  
APC  
HMC  
HMD  
HMG  
VLHI  
ALL ACCURACY STANDARD  
21 22 23 24 25 26 27 28 29 30

FMH-800ZP2



**Product Feature**

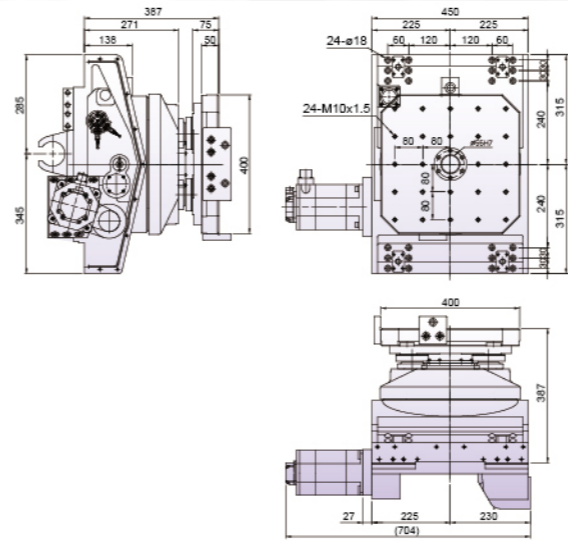
1. High accuracy and high rigidity.
2. Can be equipped with an encoder to achieve better positioning accuracy.
3. The 4th axis can be operated synchronously with machining tools.
4. Can be equipped with an APC to do pallets change automatically.
5. Applicable to the FMS (flexible machine system).

**Model Classification**

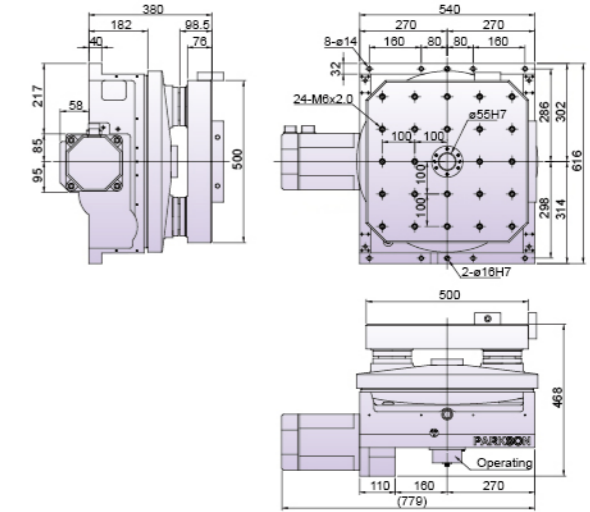
- FMH - 800ZP2**
- FMH** → Horizontal CNC Rotary Table
  - 800** → Table dimension 800x800mm
  - Z** → Interface type  
X: Hard rail Z: Flatness  
Y: Linear
  - P2** → Two pallets included
  - T** → T-slot Pallet  
(Tapping hole is standard.)

Item	Model	Unit	FMH-320P2	FMH-400P2	FMH-501P2	FMH-630P2	FMH-800P2	FMH-1010P2	FMH-1250P2
Pallet Diameter		mm	320x320	400x400	500 x 500	630 x 630	800 x 800	1000 x 1000	1250 x 1250
Spindle Hole Diameter		mm	Ø18H7	Ø55H7	Ø55H7	Ø55H7	Ø55H7	Ø55H7	Ø55H7
Overall Height in Horizontal		mm	360	387	380	480	530	590	610
Servo Motor (Optional)	FANUC		α8i	α12i	α12i	α22i	α22i	α30i	α30i
	SIEMENS		1FK7063	1FK7063	1FK7083	1FK7101	1FK7101	1FK7105	1FK7105
Total Reduction Ratio			1 : 180	1 : 90	1 : 90	1 : 180	1 : 180	1 : 360	1 : 360
Max. Rotation Speed		r.p.m.	11.1	22.2	22.2	11.1	11.1	5.5	5.5
Min. Increment		deg.	0.001						
Indexing Accuracy		arc-sec	15	15	15	15	15	20	20
Repeatability Accuracy		arc-sec	6						
Clamping Torque		kgf-m	110	275	300	520	830	1450	1600
Hydraulic Pressure		kg/cm <sup>2</sup>	35	35	50	50	50	45	45
Permissible Cutting Force		kg-m	70	206	225	450	600	1080	1200
Max. Work Load		kg	300	400	500	1000	2000	4000	5000
N.W.		kg	300	320	560	1170	1350	2500	2800

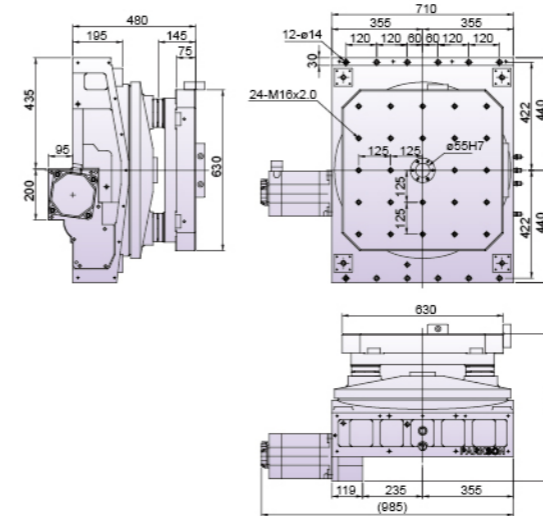
FMH-400YP2



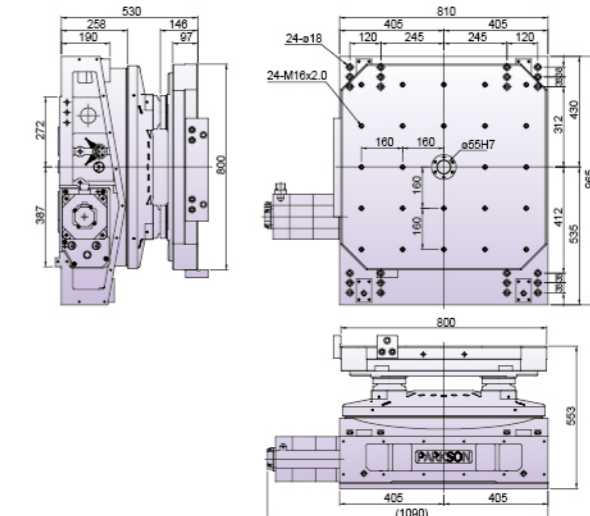
FMH-501ZP2



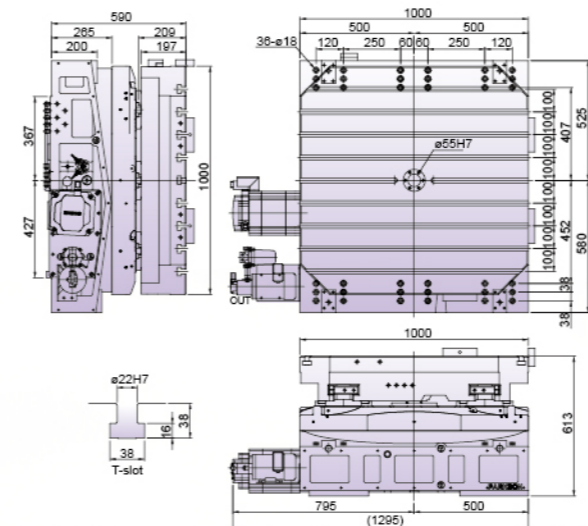
FMH-630ZP2



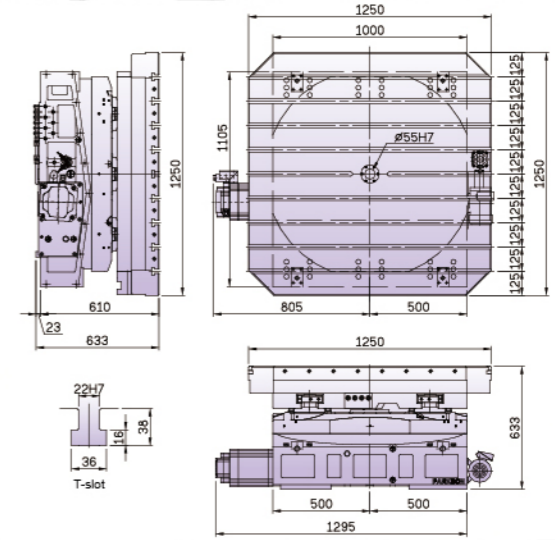
FMH-800YP2



FMH-1010YP2T



FMH-1250YP2T



1. Please contact us for more detailed specification.  
2. Parkson owns the rights to modify the drawing and specification.  
3. Servo motors, drives, encoders, and hydraulic units are excluded.

# FMHG SERIES

Horizontal Index Table With 2 Pallets Series

### Product Feature

1. High accuracy and high rigidity.
2. Precise positioning by coupling gears.
3. Can be equipped with an APC to do pallets change automatically.
4. Applicable to the FMS(flexible machine system).

### Model Classification

- FMHG - 500ZP2**
- FMHG** → Horizontal Index Table
  - 500** → Table dimension 500x500mm
  - Z** → Interface type  
X: Hard rail Y: Linear  
Z: Flatness
  - P2** → Two pallets included
  - T** → T-slot Pallet  
(Tapping hole is standard.)

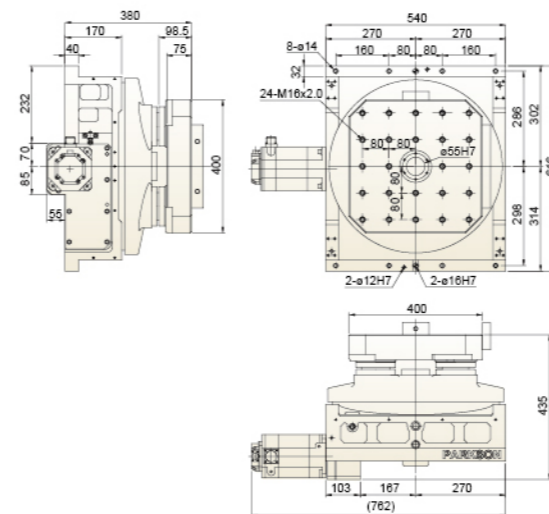
FMHG-800BP2



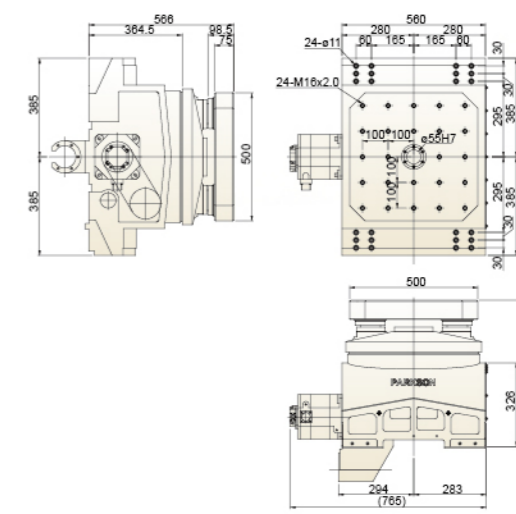
Item	Model	Unit	FMHG-320P2	FMHG-400P2	FMHG-500P2	FMHG-630P2	FMHG-800P2	FMHG-1010P2	FMHG-1250P2
Pallet Diameter		mm	320 x 320	400 x 400	500 x 500	630 x 630	800 x 800	1000 x 1000	1250 x 1250
Spindle Hole Diameter		mm	Ø18H7	Ø55H7	Ø55H7	Ø55H7	Ø55H7	Ø55H7	Ø55H7
Overall Height in Horizontal		mm	360	380	380	480	530	590	610
Servo Motor (Optional)	FANUC		α8i	α8i	α8i	α22i	α22i	α22i	α30i
	SIEMENS		1FK7063	1FK7063	1FK7063	1FK7083	1FK7101	1FK7101	1FK7105
Total Reduction Ratio			1 : 120	1 : 120	1 : 120	1 : 180	1 : 180	1 : 360	1 : 360
Max. Rotation Speed		r.p.m.	16.7	16.7	16.7	11.1	11.1	5.5	5.5
Min. Increment		deg.				1			
Indexing Accuracy		arc-sec				10			
Repeatability Accuracy		arc-sec				2			
Clamping Torque		kgf-m	420	600	600	860	1050	1450	3560
Hydraulic Pressure		kg/cm <sup>2</sup>	35	50	50	50	50	50	50
Permissible Cutting Force		kg-m	315	450	450	650	790	1080	2670
Max. Work Load		kg	300	400	500	1200	2000	3000	4000
N.W.		kg	350	515	535	1180	1450	2150	2980

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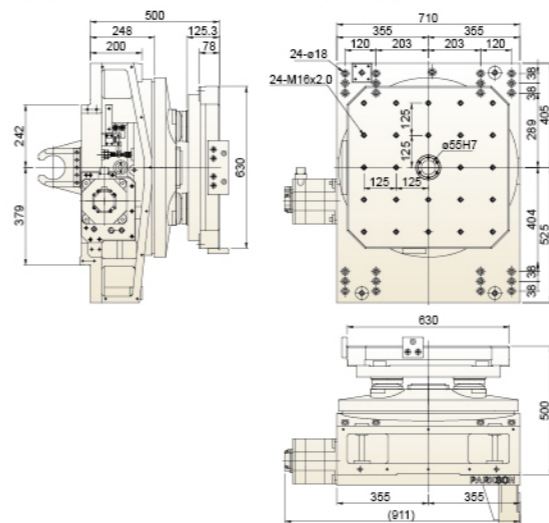
## FMHG-400ZP2



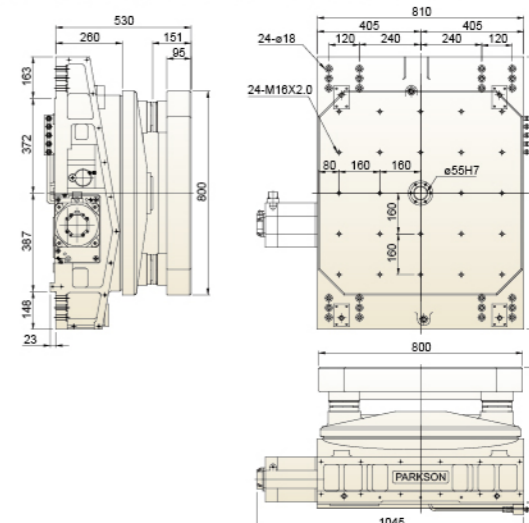
## FMHG-500YP2



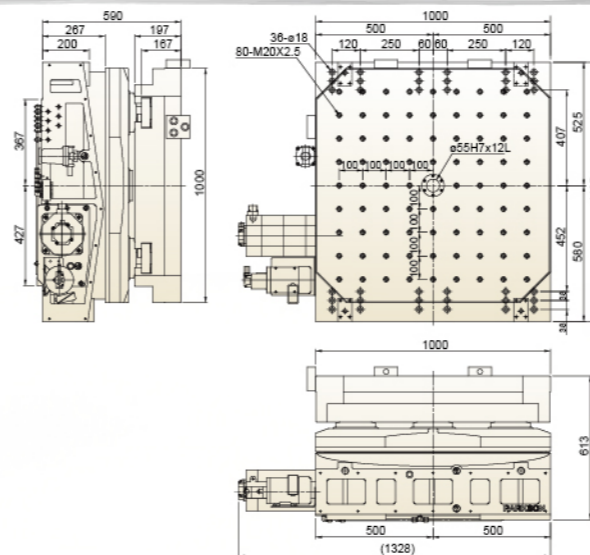
## FMHG-630YP2



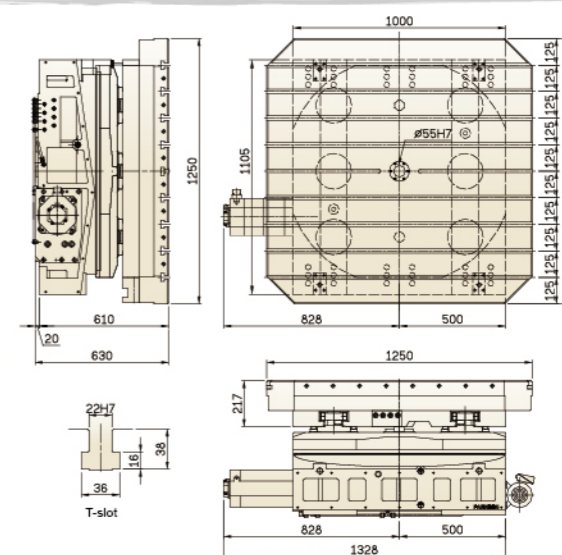
## FMHG-800YP2



## FMHG-1010YP2



## FMHG-1250YP2T



31 32 33 34 35 36 37 38 39 40 ALL ACCURACY STANDARD VLHI HMG HMD HMC APC FMH DMTRT PAR MNC INDEX Company History

31 32 33 34 35 36 37 38 39 40 ALL ACCURACY STANDARD VLHI HMG HMD HMC APC FMH DMTRT PAR MNC INDEX Company History



# APC SERIES

## Vertical Auto Pallet Changer System

APC-HS500



### Product Feature

1. High accuracy and high efficiency.
2. Use a servo motor or hydraulic gear to do hydraulic transmission.
3. Fixed position with taper cone to clamp the pallet.

### Model Classification

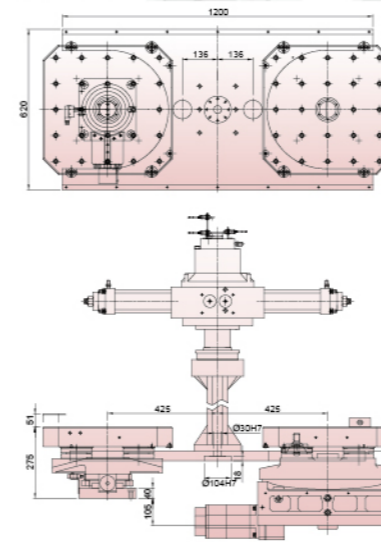
#### APC-HS500

- APC** → Auto Pallet Changer System
- HS** → Table type
- T: On the top
  - H: On the bottom (Driven by hydraulic gear)
  - HS: On the bottom (Driven by Servo Motor)

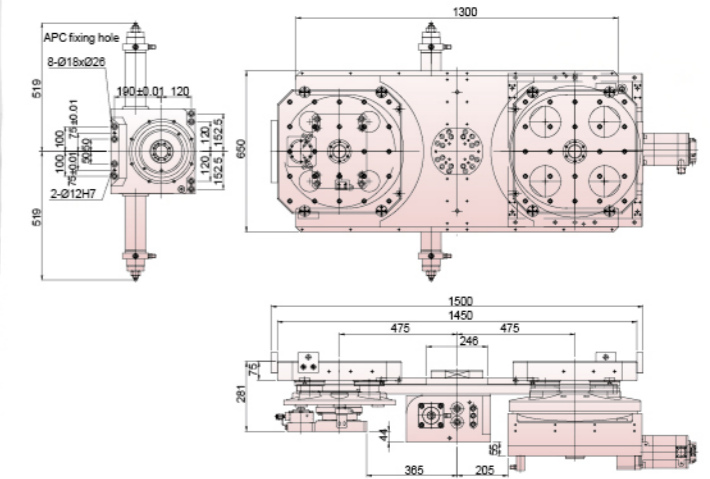
500 → Table dimension 500x500 mm

Item	Model	Unit	APC-HS502	APC-T501	APC-H630	APC-HS800
Pallet Diameter		mm	500 x 500	500 x 500	630 x 630	800 x 800
Transmission Way			Driven By Servo Motor(Driven By Hydraulic Rack)			
Exchange Way			Reciprocating Action ( 180° )			
Servo motor (Optional)	FANUC		α12i	-	-	α22i
	MELDAS		HF-204S	-	-	HF-354S
Total Reduction Ratio			1 : 120	-	-	1 : 120
Exchange Time (Servo Motor)		sec.		12	16	18
Exchange Time (Hydraulic Gear)		sec.		14	18	20
Ascending and Descending Travel of The Pallet		kg/cm <sup>2</sup>	50	35	50	50
Ascending and Descending Travel of The Pallet		mm	60	60	55	70
Bilateral of Work Max. Weight Error		kg	400	400	1000	1400
Max. Work Load		kg	500x2=1000	500x2=1000	1200x2=2400	2000x2=4000
Weight of Rotary Exchange Mechanism(Including Tray)		kg	340	320	1055	1550
Weight of 2 Pallets		kg	120x2=240	120x2=240	242x2=484	360x2=720
Weight of Preset Working Table		kg	65	65	138	350

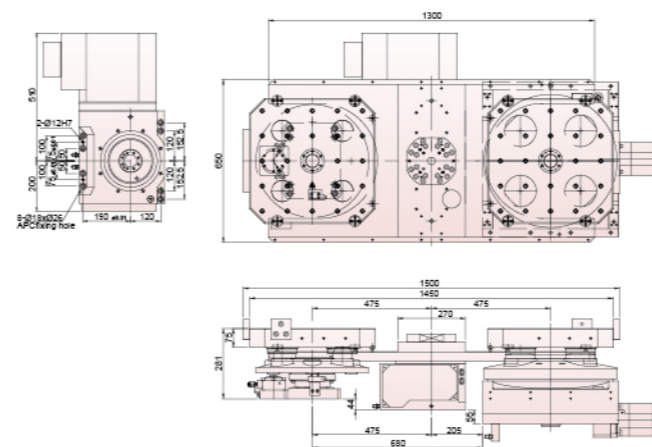
APC-T501



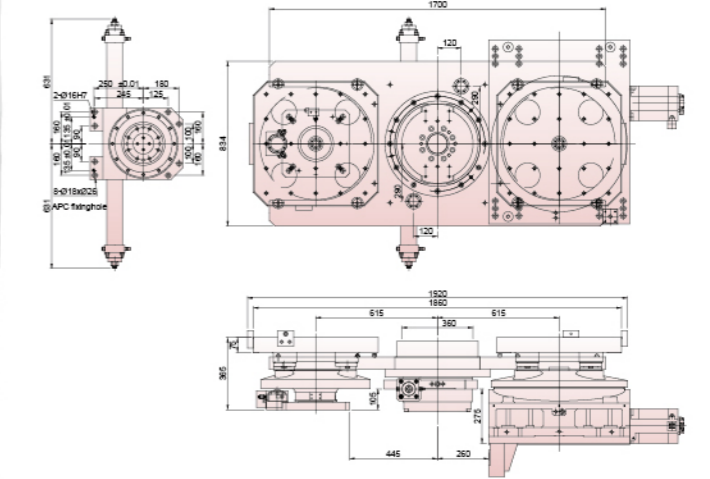
APC-H502



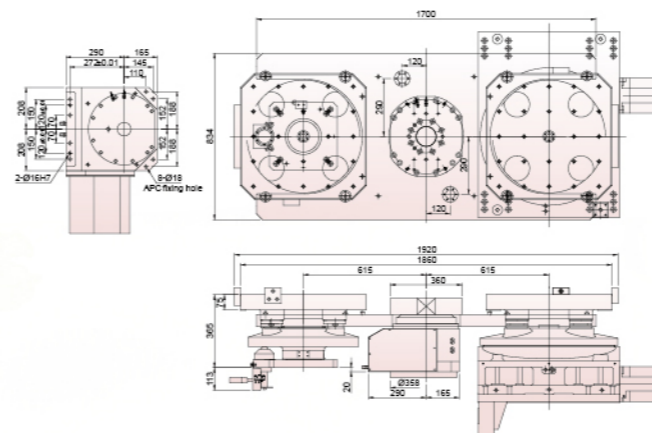
APC-HS502



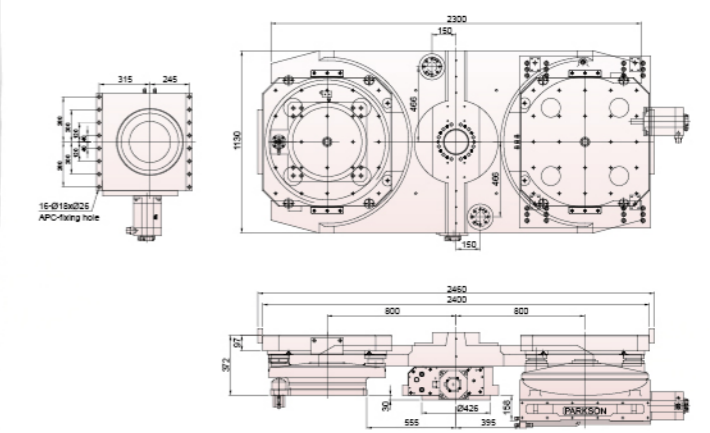
APC-H630



APC-HS630



APC-HS800

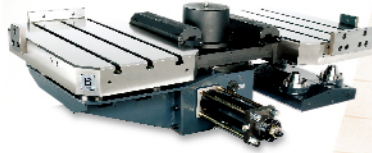


1. Please contact us for more detailed specification.
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3. Servo motors, drives, encoders, and hydraulic units are excluded.

# APC SERIES

Vertical Auto Pallet Changer System

APC-4060



**Product Feature**

1. High accuracy and high efficiency.
2. Use a servo motor or hydraulic gear to do hydraulic transmission.
3. Fixed position with taper cone to clamp the pallet.

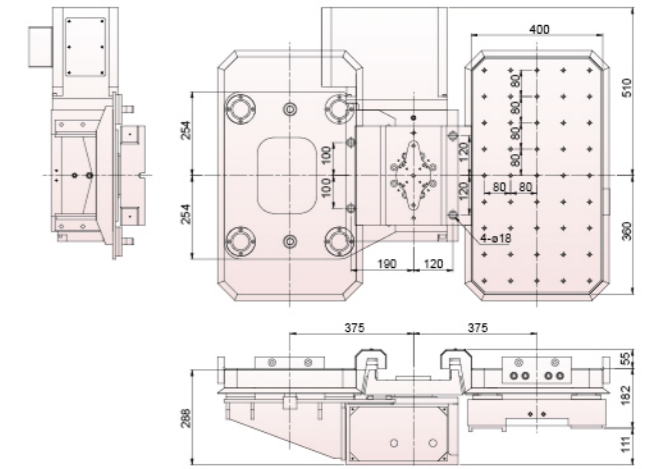
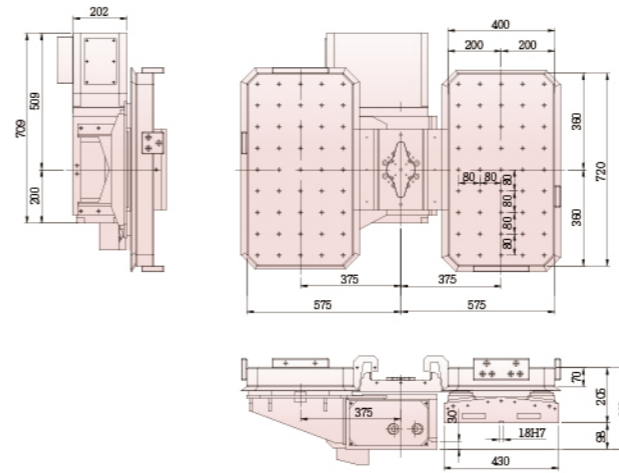
**Model Classification**

- APC - 4060 ( )
- APC → Auto Pallet Changer System
  - 4060 → Table dimension 600x400mm
  - ( ) → Interface type :  
Y : Linear  
Z : Flatness
- Transmission way :  
G : Driven by hydraulic gear  
S : Driven by Servo Motor

Item	Model	Unit	APC-4056	APC-4072	APC-5070	APC-4060	APC-96120
Pallet Diameter		mm	400 x 560	400 x 720	500 x 700	400 x 600	900 x 1200
Transmission Way			Driven By Servo Motor ( Hydraulic Rack Drive)			Hydraulic Rack Drive	
Servo motor (Optional)	FANUC		α12i			-	
	MELDAS		HF-204S			-	
Exchange Way			Reciprocating Action ( 180° )				
Ascending and Descending Drive(Hydraulic)		kg/cm <sup>2</sup>	35				
Ascending and Descending Travel of The Pallet		mm	60				-
The Thrust Force to Ascend		kg	970				-
Clamping Force		kgf-m	550x4 = 2200				7500
Max. Work Load of Pallet		kg	200x2 = 400	250x2 = 500	200x2 = 400	500x2 = 1000	
Indexing Way			Oblique Tapper Cone Localization				-
Hydraulic pressure		kg/cm <sup>2</sup>	35				
N.W.		kg	-				1210
Weight of Rotary Exchange Mechanism		kg	180	180	190	379	-
Weight of 2 Pallets		kg	95x2 = 190	110x2 = 220	140x2 = 280	126x2 = 252	-
Weight of Locking Base		kg	105	105	120	75	-

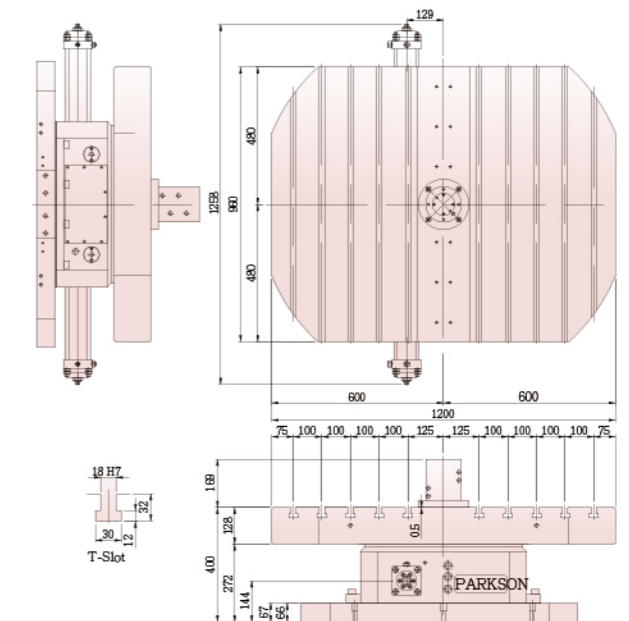
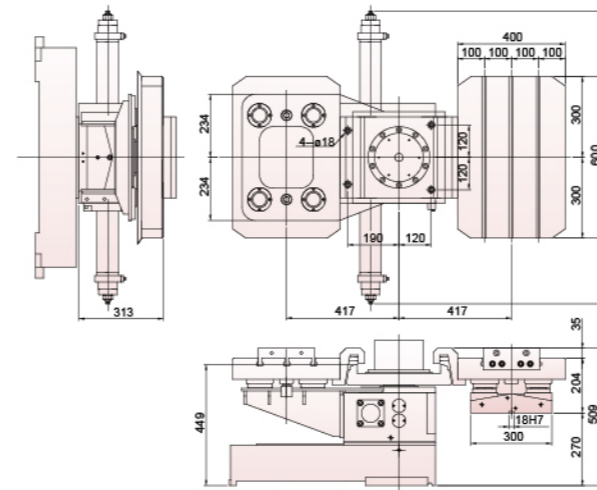
## APC-4072ZS(4056ZS,5070ZS)

## APC-4072YS(4056YS,5070YS)



## APC-4060

## APC-96120



1. Please contact us for more detailed specification.  
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3. Servo motors, drives, encoders, and hydraulic units are excluded.

# HMC SERIES

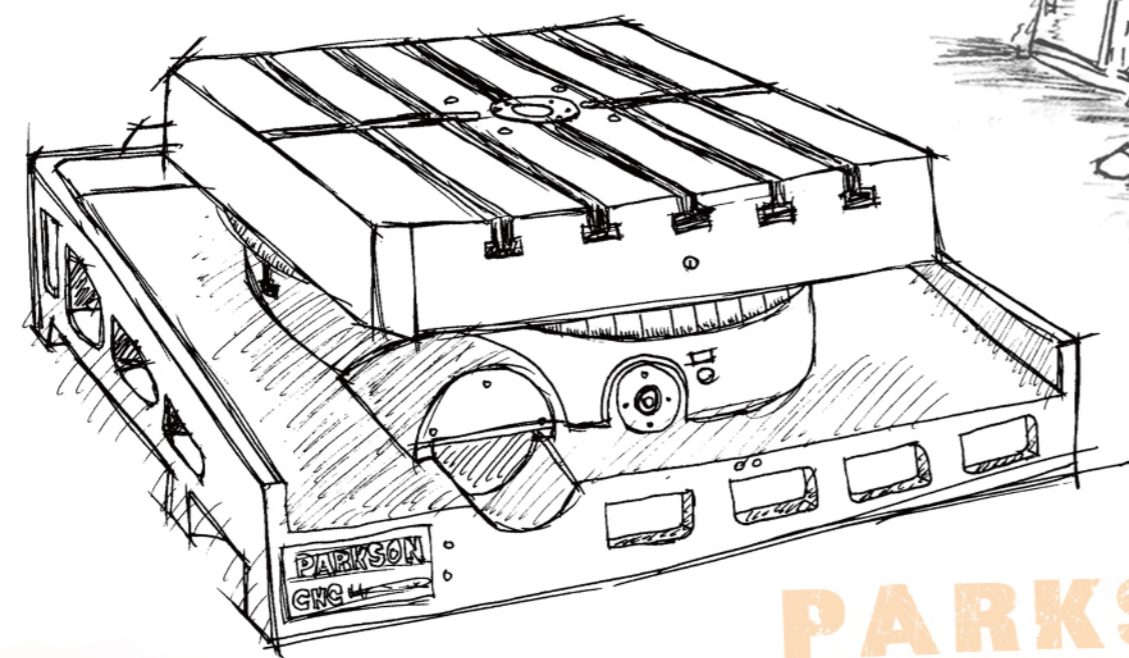
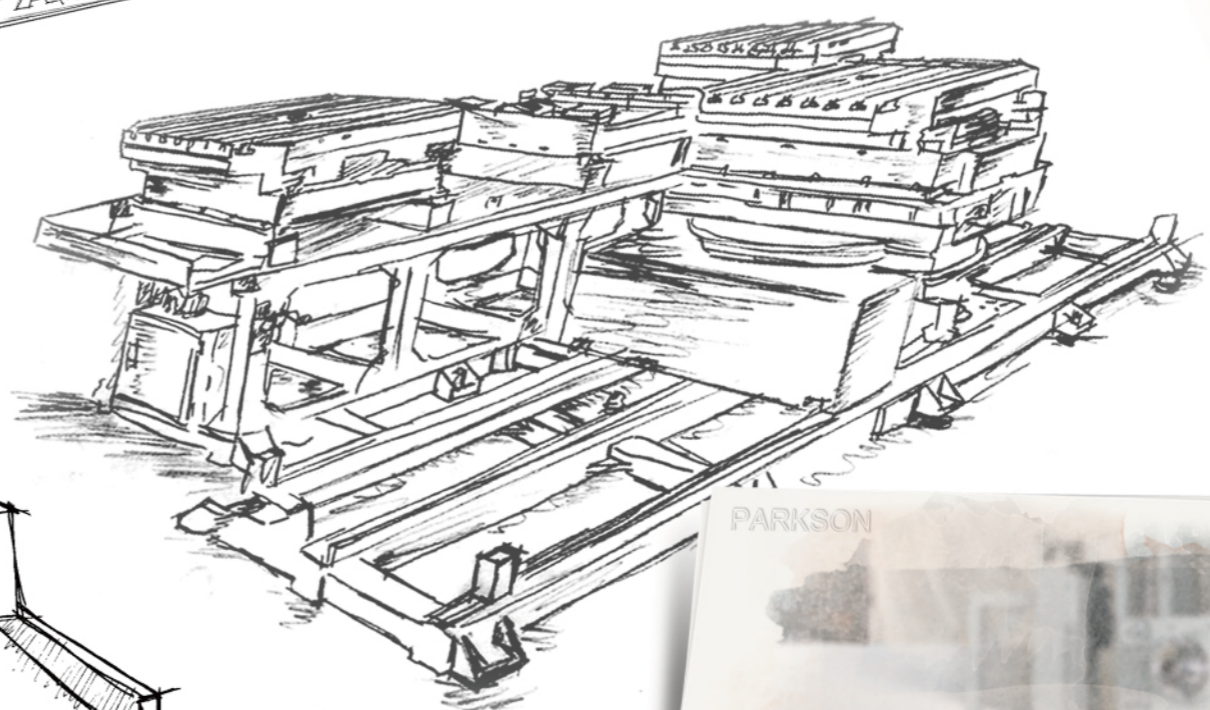
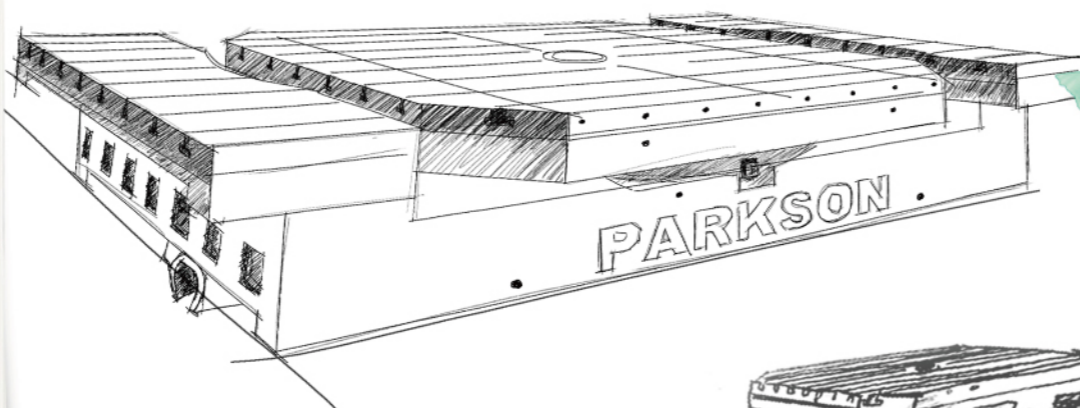
Horizontal CNC Rotary Table

# HMD SERIES

Horizontal CNC Rotary Table

# HMG SERIES

Horizontal Index Table



**PARKSON**  
"Talent" is the main property of a company.

# HMC SERIES

## Horizontal CNC Rotary Table

HMC-1820S



### Product Feature

1. Applicable for horizontal boring & milling machines.
2. Hydraulic clamping system, can do heavy duty by 90 degrees.
3. Can do cutting and processing synchronously.
4. Can be cooperated with OEM/ODM.

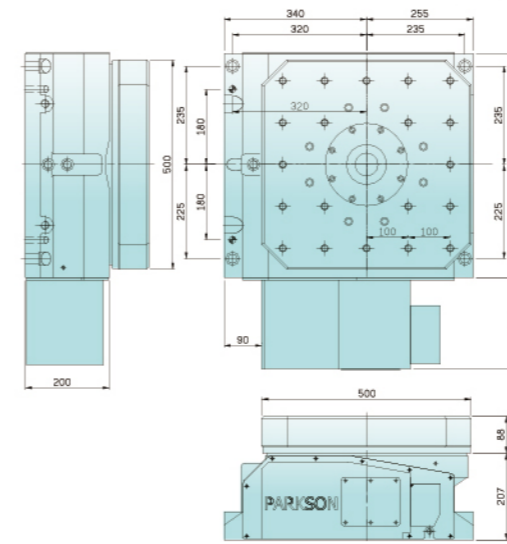
### Model Classification

- HMC-1820**
- HMC → Horizontal Index Table
  - 1820 → Table dimension 1800x2000mm
  - X → Interface type
- X: Hard rail    Y: Linear  
Z: Flatness  
T: T-slot Pallet  
(Tapping hole is standard.)

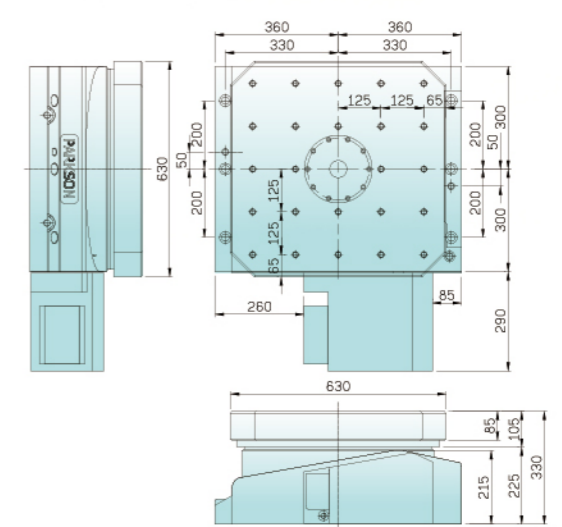
Item	Model	Unit	HMC-500	HMC-630	HMC-800	HMC-1416	HMC-1820	HMC-2020
Pallet Diameter		mm	500x500	630x630	800x800	1400x1600	1800x200	2000x2000
Spindle Hole Diameter		mm	Ø50H7x15L	Ø50H7x15L	Ø50H7x15L	Ø140H7x12L	Ø160H7x12L	Ø160H7x12L
Overall Height in Horizontal		mm	295	330	360	495	650	650
Width of T-slot		mm	-	-	-	24H7	28H7	28H7
Servo motor (Optional)	FANUC		α12i	α22i	α30i	α30i	α30i	α30i
	SIEMENS		1FK7083	1FK7083	1FK7105	1FK7105	1FK7105	1FK7105
Servo Motor Max. Rotation Speed		r.p.m.	2000	2000	2000	1000	720	720
Total Reduction Ratio			1:180	1:180	1:180	1:360	1:720	1:720
Max. Rotation Ratio		r.p.m.	11.1	11.1	11.1	2.8	1	1
Min. Increment		deg.			0.001			
Indexing Accuracy		arc-sec	15	15	15	20	20	20
Repeatability Accuracy		arc-sec	4	6	6	6	6	6
Clamping Torque		kgf-m	335	680	830	1150	1235	1430
Hydraulic Pressure		kg/cm <sup>2</sup>	35	35	35	35	50	50
Permissible Cutting Force		kgf-m	250	380	700	865	930	1075
Max. Work Load		kg	600	1200	2500	8500	15000	15000
N.W.		kg	520	670	1175	4300	9000	9600

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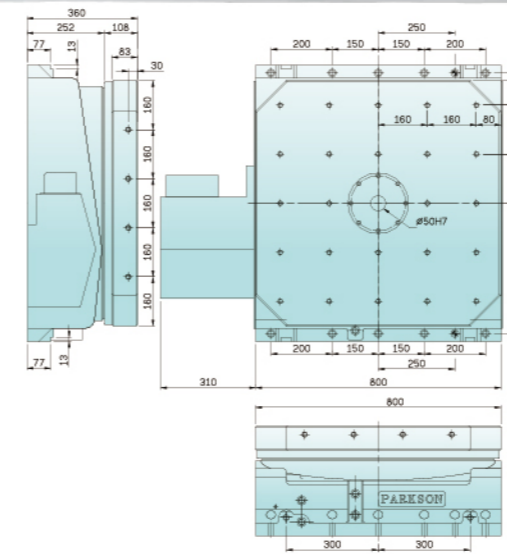
## HMC-500Z



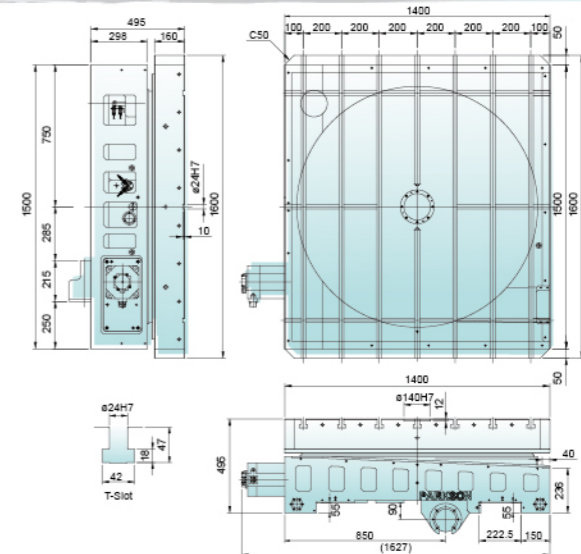
## HMC-630Z



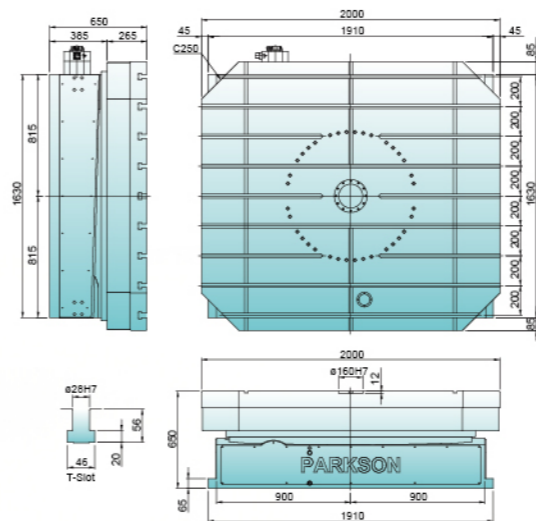
## HMC-800Z



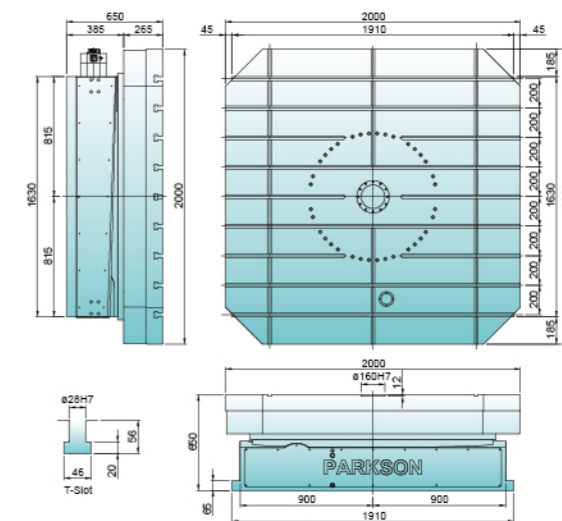
## HMC-1416XT



## HMC-1820ZT



## HMC-2020ZT



31 32 33 34 35 36 37 38 39 40  
ALL ACCURACY STANDARD  
HMG HMD HMC  
APC FMHG FMH DMTRT PAR MNC INDEX Company History

31 32 33 34 35 36 37 38 39 40  
ALL ACCURACY STANDARD  
HMG HMD HMC  
APC FMHG FMH DMTRT PAR MNC INDEX Company History





VLHI-350



**Product Feature**

1. High accuracy and high rigidity.
2. Can turn clockwise and counter-clockwise. Low failure rate.
3. Applicable to round plate type special purpose machines and cutting machining centers.

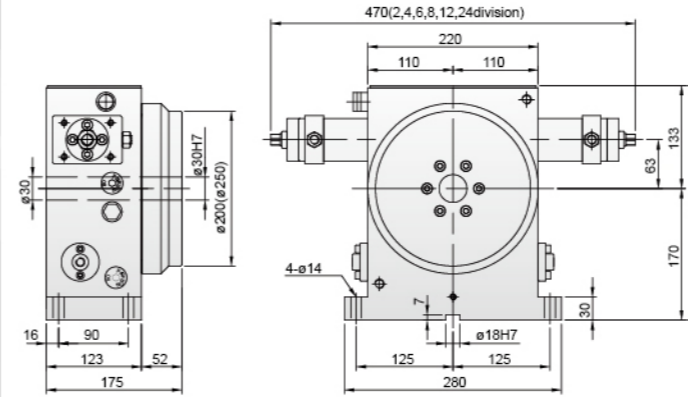
**Model Classification**

- VLHI - 350  
 VLHI → Hydraulic Index Table  
 Ø350 → Table diameter

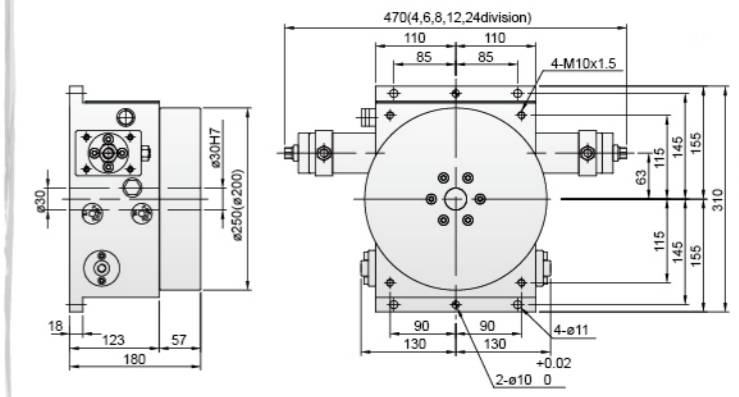
Item	Model	Unit	VLHI-201	VLHI-251	VLHI-350	VLHI-501	VLHI-601	VLHI-800
Table Diameter		mm	Ø200	Ø250	Ø350	Ø500	Ø600	Ø800
Spindle Hole Diameter		mm	Ø30H7	Ø30H7	Ø70H7	Ø130H7	Ø110H7	Ø70H7
Through Hole Diameter		mm	Ø30	Ø30	Ø40	Ø61	Ø65	-
Overall Height in Vertical		mm	303	303	407	525	-	-
Overall Height in Horizontal		mm	175	175	220	235	260	340
Division Number	Standard	4、6、8、12、24 Division (Alternative)						
	Special	2、3、5、9、10... Special orders by customization						
Indexing Accuracy		arc-sec	8			10		
Rotation Direction			CW or CCW					
Max. Rotation Torque		kg-m	25	25	60	80	100	300
Max. Sub-plate Diameter		mm	Ø550	Ø550	Ø700	Ø900	Ø1200	Ø1500
Max. Work Load	Normal	kg	70	200	300	600	1200	1200
	Low Speed	kg	120	500	600	1200	2000	2000
Permissible Instant Inertia(GD2)		kg-m <sup>2</sup>	35	35	90	180	500	800
Clamping Force		kg/cm <sup>2</sup>	1100	1100	1350	3000	7600	4000
Operating Pressure		kg/cm <sup>2</sup>	30	30	25	30	35	35
Table Application		kg	Vertical or Horizontal				Horizontal	
N.W.		kg	50	63	140	265	460	820

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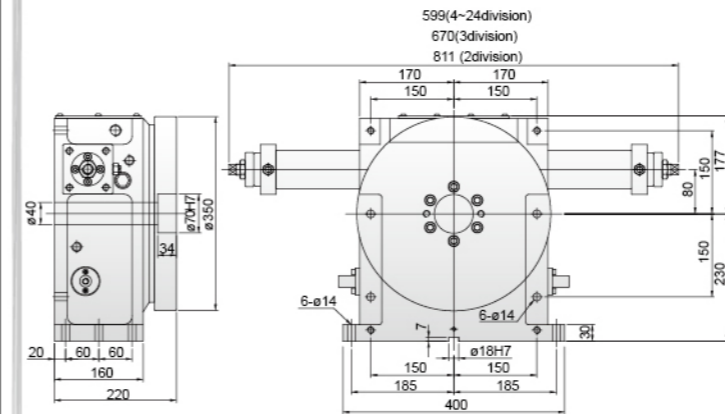
VLHI-201



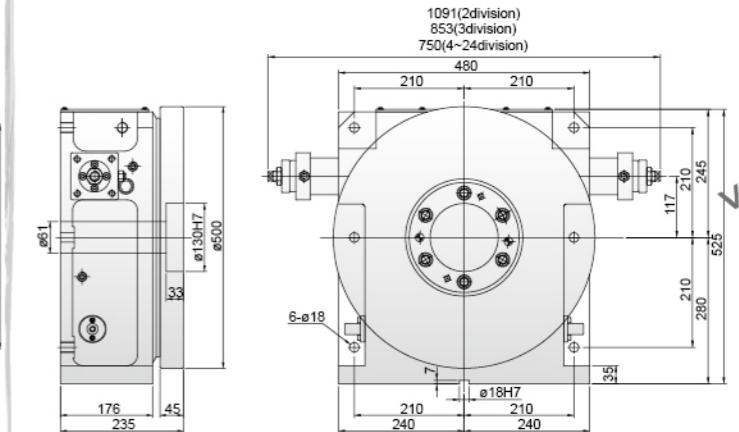
VLHI-251M



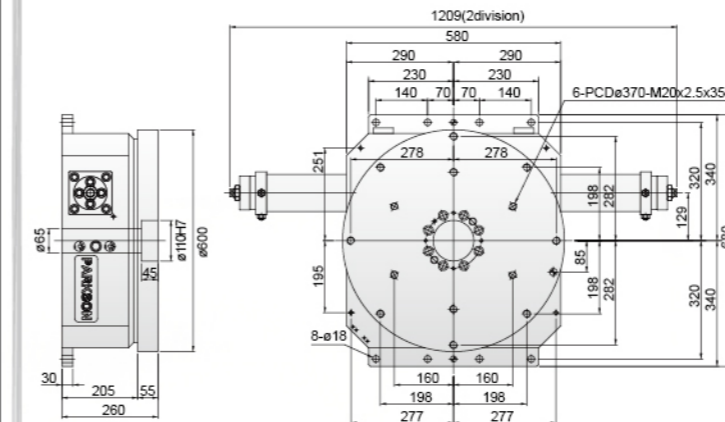
VLHI-350



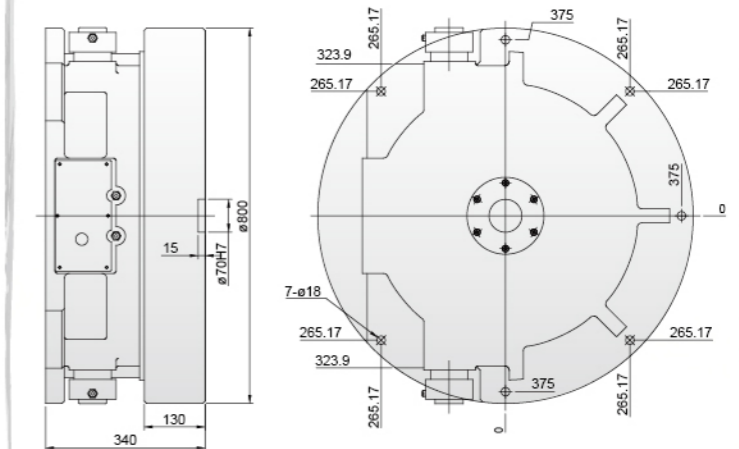
VLHI-501



VLHI-601M



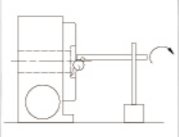
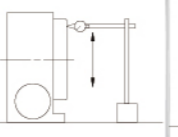
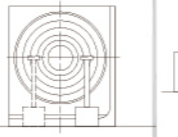
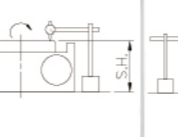
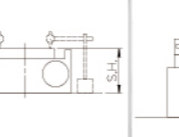
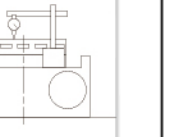
VLHI-800M



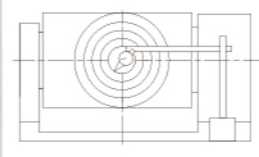
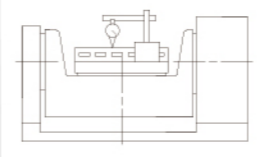
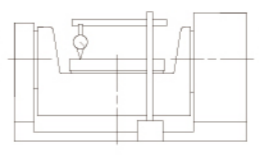
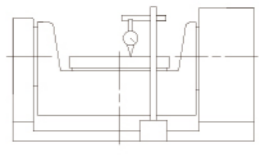
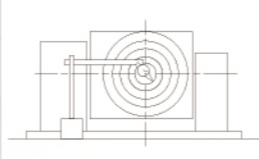
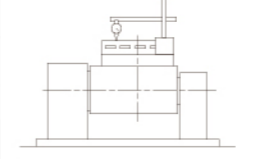
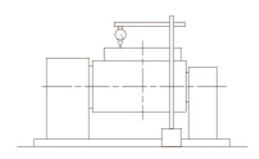
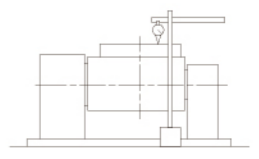
41 42 43 44 45 46 47 48 49 50 ALL ACCURACY STANDARD

41 42 43 44 45 46 47 48 49 50 ALL ACCURACY STANDARD

## Accuracy Standard

Model	Item	Accuracy Standard					
		Center concentricity	Perpendicularity between table top and frame bottom	Parallelism between center line of test bar and key way	Table top of warping /rotation	Parallelism between table top and frame bottom	Table top flatness
Measuring Method	Unit						
MNC-130	mm	0.01	0.02	0.02	0.015	0.02	0.01
MNC-171	mm	0.01	0.02	0.02	0.015	0.02	0.01
MNC-220	mm	0.01	0.02	0.02	0.015	0.02	0.01
MNC-280	mm	0.01	0.02	0.02	0.015	0.02	0.01
MNC-320	mm	0.01	0.02	0.02	0.015	0.02	0.01
MNC-401	mm	0.01	0.02	0.02	0.015	0.02	0.015
MNC-500	mm	0.01	0.02	0.02	0.015	0.02	0.02
MNC-631	mm	0.01	0.02	0.02	0.015	0.02	0.02
MNC-800	mm	0.01	0.02	0.02	0.02	0.025	0.025
MNC-1000	mm	0.01	0.03	0.02	0.02	0.03	0.03
MNC-1200	mm	0.01	0.03	0.02	0.02	0.03	0.03

1. Please contact us for more detailed specification.
2. Parkson owns the rights to modify the drawing and specification.
3. Servo motors, drives, encoders, and hydraulic units are excluded.

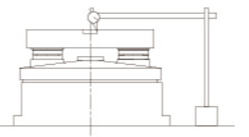
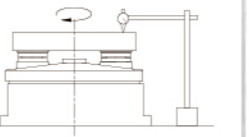
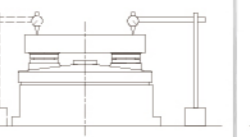
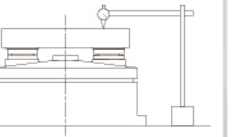
Model	Item	Accuracy Standard			
		Center concentricity	Flatness of table top	Parallelism between table top and frame bottom	Run-out of table top
Measuring Method	Unit				
PAR-131	mm	0.01	0.01	0.015	0.015
PAR-170	mm	0.01	0.01	0.015	0.015
PAR-251	mm	0.01	0.01	0.015	0.015
PAR-320	mm	0.01	0.01	0.015	0.015
PAR-400	mm	0.015	0.015	0.02	0.015
PAR-352	mm	0.01	0.01	0.015	0.015
PAR-403	mm	0.015	0.015	0.02	0.02
PAR-500	mm	0.02	0.02	0.02	0.02
PAR-501	mm	0.02	0.02	0.02	0.02
PAR-510	mm	-	0.02	0.02	0.02
PAR-630	mm	0.02	0.02	0.02	0.02
Measuring Method	Unit				
DMTRT-170	mm	0.01	0.01	0.015	0.015
DMTRT-220	mm	0.01	0.01	0.015	0.015
DMTRT-280	mm	0.01	0.01	0.015	0.015
DMTRT-320	mm	0.01	0.01	0.015	0.015



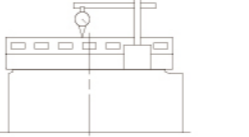
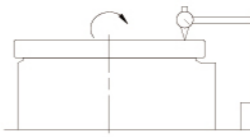
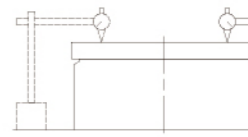
### Accuracy Standard

Model	Item	Accuracy Standard			
		Pivot Concentricity between table and pallet	Run out of the pallet revolution	Parallelism between pallet top and table	Accuracy of pallet top
Measuring Method	Unit				
HMC-500	mm	0.01	0.02	0.015	0.015
HMC-630	mm	0.01	0.02	0.02	0.02
HMC-800	mm	0.01	0.03	0.03	0.03
HMC-1416	mm	0.01	0.02	0.04	0.03
HMC-1820	mm	0.01	0.03	0.05	0.05
HMC-2020	mm	0.01	0.03	0.05	0.05
HMD-1250	mm	0.01	0.02	0.04	0.03
HMD-1416	mm	0.01	0.02	0.04	0.03
HMD-1820	mm	0.01	0.03	0.05	0.05
HMD-2525	mm	0.015	0.04	0.05	0.05
HMG3-501	mm	0.01	0.015	0.015	0.015
HMG-631	mm	0.01	0.015	0.02	0.02
HMG-801	mm	0.01	0.015	0.03	0.03
HMG3-1010	mm	0.01	0.015	0.03	0.03

1. Please contact us for more detailed specification.
2. Parkson owns the rights to modify the drawing and specification.
3. Servo motors, drives, encoders, and hydraulic units are excluded.

Model	Item	Accuracy Standard			
		Pivot Concentricity between table and pallet	Run out of the pallet revolution	Parallelism between pallet top and table	Accuracy of pallet top
Measuring Method	Unit				
FMH-401/501	mm	0.01	0.015	0.015	0.015
FMH-630	mm	0.01	0.015	0.02	0.02
FMH-800	mm	0.01	0.015	0.03	0.03
FMH-1000	mm	0.01	0.015	0.04	0.03
FMHG-400/500	mm	0.01	0.015	0.015	0.015
FMHG-630	mm	0.01	0.015	0.02	0.02
FMHG-800	mm	0.01	0.015	0.03	0.03
FMHG-1000	mm	0.01	0.015	0.04	0.03
FMHG-1250	mm	0.01	0.015	0.04	0.03

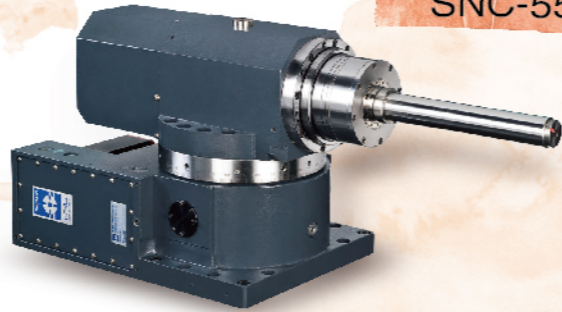
  

Model	Item	Accuracy Standard		
		Run out of the pallet revolution	Table Straightness	Parallelism between plate top and table bottom
Measuring Method	Unit			
VLHI-201	mm	0.02	0.02	0.02
VLHI-250	mm	0.02	0.02	0.02
VLHI-350	mm	0.02	0.02	0.02
VLHI-500	mm	0.02	0.02	0.02
VLHI-600	mm	0.02	0.02	0.03
VLHI-601	mm	0.02	0.02	0.03
VLHI-800	mm	0.02	0.02	0.03

# ALL SERIES



SNC-15



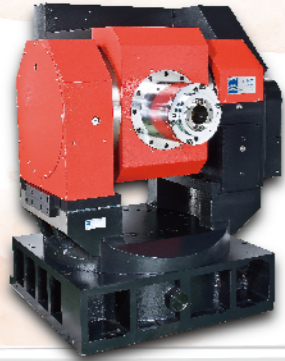
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HMCD-600

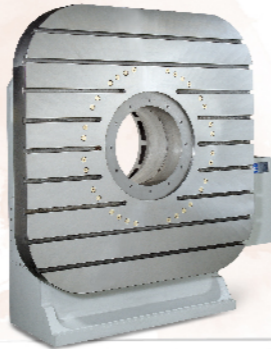


Max. Rotation Speed:120 r.p.m.

HMC-800E-H12



STR-500

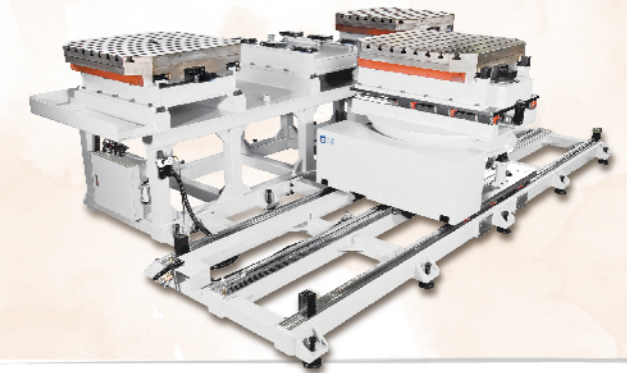


MNC-1515R

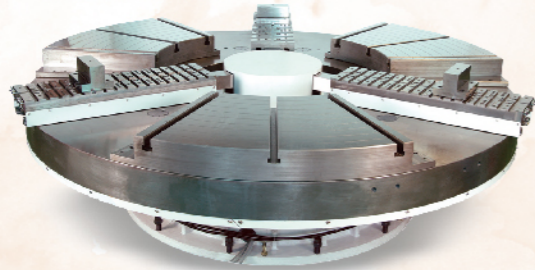
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APC-P1250P3



MNC-3000R

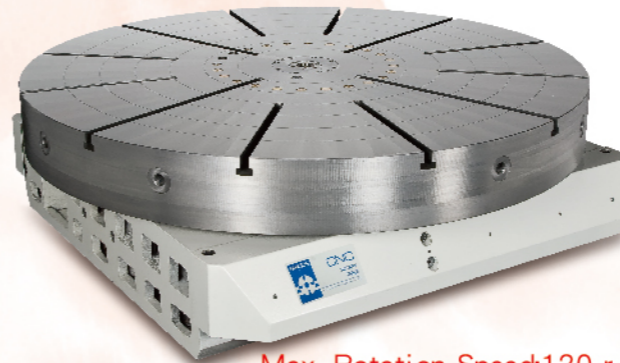


MTD-170



*New*

HMCD-1650



Max. Rotation Speed:120 r.p.m.

*New*

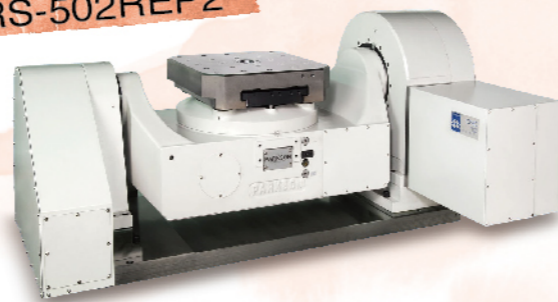
APCL-630P6SD6



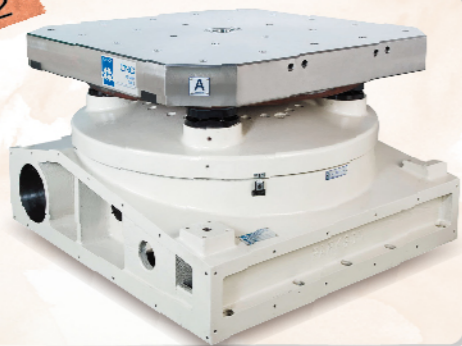
PARS-353BRH



PARS-502REP2



FMH-800P2

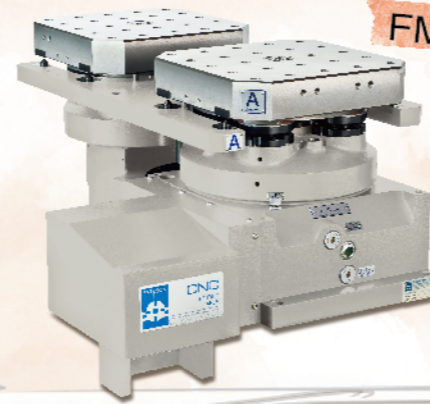


FMHG-631AP2T



FMH-320AP2

*New*



PAR-500BRIE

*New*



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ACCURACY STANDARD VLHI HMG HMD HMC APC FMHG FMH DMTRT PAR MNC INDEX Company History

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