

HORIZONTAL CNC PALLET TABLE

AR

Horizontal CNC Pallet Rotary Table

- ◆ High accuracy and worm wheel provides long term duration.
- ◆ High rigidity and allows heavy loads.
- ◆ Table made by flexible machine system
- ◆ The interface can be made to a customer's design.



Model No. : AR-400

Horizontal CNC Pallet Rotary Table
Table Size 400×400

HORIZONTAL CNC PALLET TABLE

AC

Horizontal CNC Pallet Index Table

- ◆ High accuracy and stable indexing accuracy.
- ◆ High rigidity and allows heavy loads.
- ◆ Pallet is clamped by 4 positioning cones.
- ◆ Table made by flexible machine system.
- ◆ The interface can be made to a customer's design.



Model No. : AC-400

Horizontal CNC Pallet Index Table
Table Size 400×400

Item/Model No.	AR-400	AR-500	AR-630	AR-800	AR-1000
Table Dimension	mm/inch 400x400/15.75	500x500/19.69	630x630/24.80	800x800/31.50	1000x1000/39.37
Diameter of Center-hole	mm/inch φ 50/1.97	φ 40/1.57	φ 50/1.97	φ 50/1.97	φ 50/1.97
Rounded Corners	mm/inch φ 512/20.16	φ 666/26.22	φ 800/31.50	φ 1000/39.37	φ 1220/48.03
Overall Height	mm/inch 448/17.64	430/16.93	485/19.09	520/20.47	550/21.65
Width of T Slot	mm 14 ^{H7}	18 ^{H7}	18 ^{H7}	22 ^{H7}	22 ^{H7}
Servo Motor Type	FANUC	α 12i	α 12i	α 22i	α 22i
	MITSUBISHI	HF-203	HF-203	HF-353	HF-353
	SIEMENS	1FK7083	1FK7083	1FK7101	1FK7101
	HEIDENHAIN	QSY155B	QSY155B	QSY155D	QSY190C
Total Reduction Ratio	1:90	1:180	1:180	1:180	1:240
MIN. Increment	deg 0.001°	0.001°	0.001°	0.001°	0.001°
MAX. Rotation Speed	RPM 22.2	11.1	11.1	11.1	8.3
Indexing Accuracy	sec refer to P.55	refer to P.55	refer to P.55	refer to P.55	refer to P.55
Repeatability Accuracy	sec				
Brake Hyd. Clamping Power	kg/cm ² 35	35	35	35	35
Table Hyd. Clamping Power	kg/cm ² 70	70	35	35	35
Clamping Capacity	kgf 2500	3500	4500	6000	7500
Driving Torque	kgf·m 122	230	300	360	500
MAX. Work Load	kg 500	600	1200	2000	3000
N.W.	kg 440	750	920	1100	2450

◆ GANRO has right to revise the above specifications. We also can revise the specifications for customers' special requirement.

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	MITSUBISHI	HF-203	HF-203	HF-353	HF-353
	SIEMENS	1FK7083	1FK7083	1FK7101	1FK7101
	HEIDENHAIN	QSY155B	QSY155B	QSY155D	QSY155D
Total Reduction Ratio	1:24	1:90	1:180	1:180	1:240
MIN. Increment	deg 1°	1°	1°	1°	1°
MAX. Rotation Speed	RPM 33	22.2	11.1	11.1	8.3
Indexing Accuracy	sec 6"	6"	6"	6"	6"
Repeatability Accuracy	sec 2"	2"	2"	2"	2"
Brake Hyd. Clamping Power	kg/cm ² 35	35	35	35	35
Table Hyd. Clamping Power	kg/cm ² 70	70	35	35	35
Clamping Capacity	kgf 2500	3000	4000	6000	12000
MAX. Machining Force	kgf·m 320	460	620	740	950
MAX. Work Load	kg 500	600	1200	2000	3000
N.W.	kg 480	800	960	1250	2600

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