



- Suitable for Horizontal Machining Center.
- © Rotating Speed can be reached 33.3 RPM.
- Adapting A special anti-wearing/rigid alloy of bronze/nickel worm wheel and hardened steel worm screw ensure long term indexing accuracy.
- Obuble powerful brake system with large size of clamping contact surface suitable for heavy cutting.
- Adapting 2 pcs or 3 pcs Hirth Coupling for positioning, Repeatability can be reached +/- 0.5 sec Besides accuracy will not be changed even oper ation times increasing.
- Indexing Accuracy according to customer's requirement: +/- 2 sec. or +/- 3 sec.
   All units in Tables are manufactured from high quality materials and
- workmanship. Every Table has Running/Accuracy testing for at least 48 hours. All electrical parts are imported from Japan/Germany for performance confidence.

ITEM / MODEL		HIT-400		HIT-500		
Table Size LxW (mm)		400 x 400		500 x 500		
Over all height (mm)		310		310		
Center Hole Dia. (mm)		30 <sup>H7</sup>		30 <sup>H7</sup>		
T-slot size (mm)		14 <sup>H7</sup>		14 <sup>H7</sup>		
Rotating direction		CW / CCW		CW / CCW		
	Clamping/unclamping	Hydraulic 20kg/cm <sup>2</sup>		Hydraulic 20kg/cm <sup>2</sup>		
	Revolving (Servo Motor Type)	MELDAS	HF-204S	MELDAS	HF-204S / HF-354S	
Power of drive		FANUS	α12 i	FANUS	α12 i / α22 i	
		SIEMENS	1FK7083	SIEMENS	1FK7083 / 1FK7101	
		HEIDENHAIN	QSY155C	HEIDENHAIN	QSY155F	
		or other brand with same torque as above				
Gear Ratio		1:90		1:120		
Max. R.P.M. of working table (rpm)		22.2 (Motor : 2000/rpm)		16.7 (Motor : 2000/rpm)		
Min. Increment Degree		1° or 5°		1° or 5°		
Max. loading weight (kgs)		500		500		
Clamping force (kg)(evenly distributed)		3300		3700		
Lifting distance during clamp / unclamp (mm)		0		0		
Weight.(kgs)		325		360		
Indexing Accuracy (sec.)		±5"		±5"		
		HIT-630		HIT-800		
Table Size LxW (mm)		630 x 630		800 x 800		
			285		360	
Over all heigh	· · · /					
Center Hole	Dia. (mm)	40'	17	5	5 <sup>H7</sup>	
Center Hole [ T-slot size (m	m)	40 <sup>+</sup>	47	5	5 <sup>H7</sup> 2 <sup>H7</sup>	
Center Hole	m)	40' 20' CW / C	17 17 CCW	5 2 CW	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW	
Center Hole [ T-slot size (m	m)	40 <sup>+</sup>	17 17 CCW	5 2 CW	5 <sup>H7</sup> 2 <sup>H7</sup>	
Center Hole I T-slot size (m Rotating dired	m)	40' 20' CW / C	17 17 CCW	5 2 CW	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW	
Center Hole I T-slot size (m Rotating direct	Dia. (mm) m) ction Clamping/unclamping	40 <sup>t</sup> 20 <sup>t</sup> CW / 0 Hydraulic 2 MELDAS FANUS	<sup>47</sup> CCW 25kg/cm <sup>2</sup>	5 2 CW Hydraulio	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW c 35kg/cm <sup>2</sup>	
Center Hole I T-slot size (m Rotating dired	Dia. (mm) m) ction Clamping/unclamping Revolving	40 <sup>1</sup> 20 <sup>1</sup> CW / C Hydraulic 2 MELDAS	<sup>17</sup> CCW 25kg/cm <sup>2</sup> HF-354S	5 2 CW Hydraulid MELDAS	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW c 35kg/cm <sup>2</sup> HF-354S	
Center Hole I T-slot size (m Rotating direct Power of	Dia. (mm) m) ction Clamping/unclamping	40 <sup>t</sup> 20 <sup>t</sup> CW / 0 Hydraulic 2 MELDAS FANUS	<sup>47</sup> CCW 25kg/cm <sup>2</sup> HF-354S α22 i	5 2 CW Hydraulio MELDAS FANUS	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW c 35kg/cm <sup>2</sup> HF-354S α22 i	
Center Hole I T-slot size (m Rotating direct Power of	Dia. (mm) m) ction Clamping/unclamping Revolving	40 <sup>t</sup> 20 <sup>t</sup> CW / C Hydraulic 2 MELDAS FANUS SIEMENS	<sup>47</sup> CCW 25kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C	5 2 CW Hydraulio MELDAS FANUS SIEMENS	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW c 35kg/cm <sup>2</sup> HF-354S α22 i 1FK7101	
Center Hole I T-slot size (m Rotating direct Power of	Dia. (mm) m) ction Clamping/unclamping Revolving	40 <sup>t</sup> 20 <sup>t</sup> CW / C Hydraulic 2 MELDAS FANUS SIEMENS	<sup>47</sup> CCW 25kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C or other brand with s	5 2 CW Hydraulio MELDAS FANUS SIEMENS HEIDENHAIN same torque as above	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW c 35kg/cm <sup>2</sup> HF-354S α22 i 1FK7101	
Center Hole I T-slot size (m Rotating direc Power of drive Gear Ratio	Dia. (mm) m) ction Clamping/unclamping Revolving	40 <sup>t</sup> 20 <sup>t</sup> CW / C Hydraulic 2 MELDAS FANUS SIEMENS HEIDENHAIN	<sup>47</sup> <sup>47</sup> 25kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C or other brand with = 30	5 2 CW Hydraulio MELDAS FANUS SIEMENS HEIDENHAIN same torque as above 1: 11.1 (Moto	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW c 35kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C 180 r : 2000/rpm)	
Center Hole I T-slot size (m Rotating direc Power of drive Gear Ratio	Dia. (mm) m) ction Clamping/unclamping Revolving (Servo Motor Type) of working table (rpm)	40 <sup>t</sup> 20 <sup>t</sup> CW / C Hydraulic 2 MELDAS FANUS SIEMENS HEIDENHAIN 1:18	<sup>47</sup> CCW 25kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C or other brand with a 30 2000/rpm)	5 2 CW Hydraulio MELDAS FANUS SIEMENS HEIDENHAIN same torque as above 1: 11.1 (Moto	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW c 35kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C	
Center Hole I T-slot size (m Rotating direc Power of drive Gear Ratio Max. R.P.M. c	Dia. (mm) m) ction Clamping/unclamping Revolving (Servo Motor Type) of working table (rpm) nt Degree	40 <sup>t</sup> 20 <sup>t</sup> CW / C Hydraulic 2 MELDAS FANUS SIEMENS HEIDENHAIN 11.1 (Motor :	<sup>47</sup> <sup>47</sup> CCW 25kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C or other brand with a 30 2000/rpm) 5°	5 2 CW Hydraulio MELDAS FANUS SIEMENS HEIDENHAIN same torque as above 1: 11.1 (Moto	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW c 35kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C 180 r : 2000/rpm)	
Center Hole I T-slot size (m Rotating direc Power of drive Gear Ratio Max. R.P.M. o Min. Incremen Max. loading	Dia. (mm) m) ction Clamping/unclamping Revolving (Servo Motor Type) of working table (rpm) nt Degree	40 <sup>t</sup> 20 <sup>t</sup> CW / C Hydraulic 2 MELDAS FANUS SIEMENS HEIDENHAIN 11:1 (Motor : 1° or	<sup>47</sup> <sup>47</sup> CCW 25kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C or other brand with s 30 2000/rpm) 5° 10	5 CW CW Hydraulia MELDAS FANUS SIEMENS HEIDENHAIN same torque as above 1: 11.1 (Moto	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW c 35kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C 180 r : 2000/rpm) 1°	
Center Hole I T-slot size (m Rotating direct Power of drive Gear Ratio Max. R.P.M. c Min. Incremen Max. loading Clamping forc	Dia. (mm) m) ction Clamping/unclamping Revolving (Servo Motor Type) of working table (rpm) nt Degree weight (kgs)	40 <sup>t</sup> 20 <sup>t</sup> CW / C Hydraulic 2 MELDAS FANUS SIEMENS HEIDENHAIN 11.1 (Motor : 1° or 250	<sup>47</sup> CCW 25kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C or other brand with and a second se	5 CW KHydraulia MELDAS FANUS FANUS SIEMENS HEIDENHAIN same torque as above 1: 11.1 (Moto	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW c 35kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C 180 r : 2000/rpm) 1° 000	
Center Hole I T-slot size (m Rotating direct Power of drive Gear Ratio Max. R.P.M. c Min. Incremen Max. loading Clamping forc	Dia. (mm) m) ction Clamping/unclamping Revolving (Servo Motor Type) of working table (rpm) nt Degree weight (kgs) ce (kg)(evenly distributed)	40' 20' 20' CW / C Hydraulic 2 MELDAS FANUS SIEMENS HEIDENHAIN 11.1 (Motor : 1° or 250 400	<sup>47</sup> <sup>47</sup> CCW 25kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C or other brand with a 30 2000/rpm) 5° 10 10	5 CW CW Hydraulia MELDAS FANUS FANUS SIEMENS HEIDENHAIN same torque as above 1: 11.1 (Moto	5 <sup>H7</sup> 2 <sup>H7</sup> / CCW c 35kg/cm <sup>2</sup> HF-354S α22 i 1FK7101 QSY190C 180 r : 2000/rpm) 1° 000 000	

% GSA remains the right of modification. All specifications can be modified according to customers' requirement.

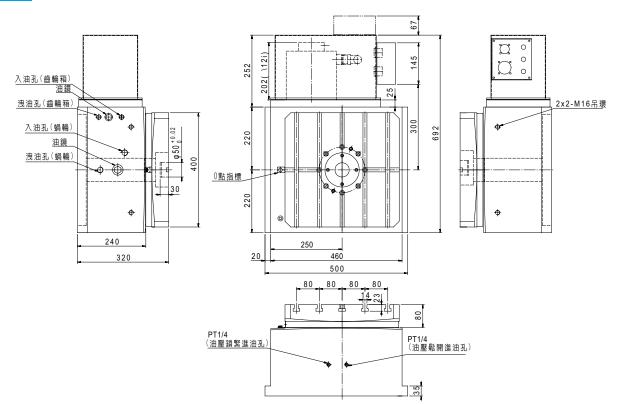
• Up & backside cable outlet is available, slant motor cover also available.

Standard accessory : eye bolts, clamping blocks

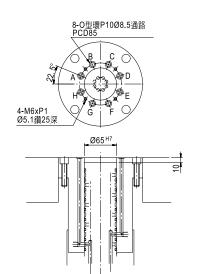
arge Size Table

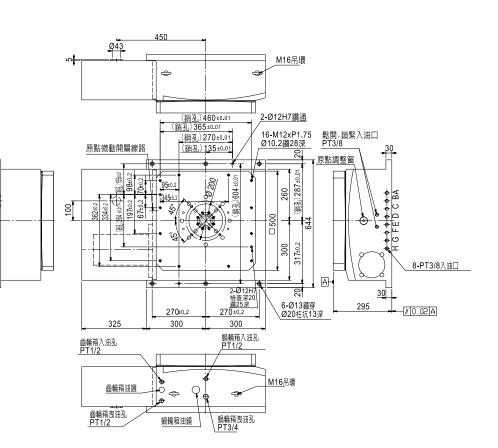


HIT-400



## HIT-500





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