

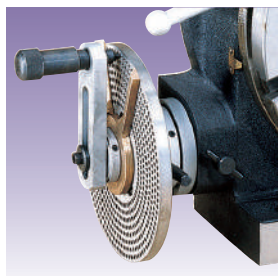
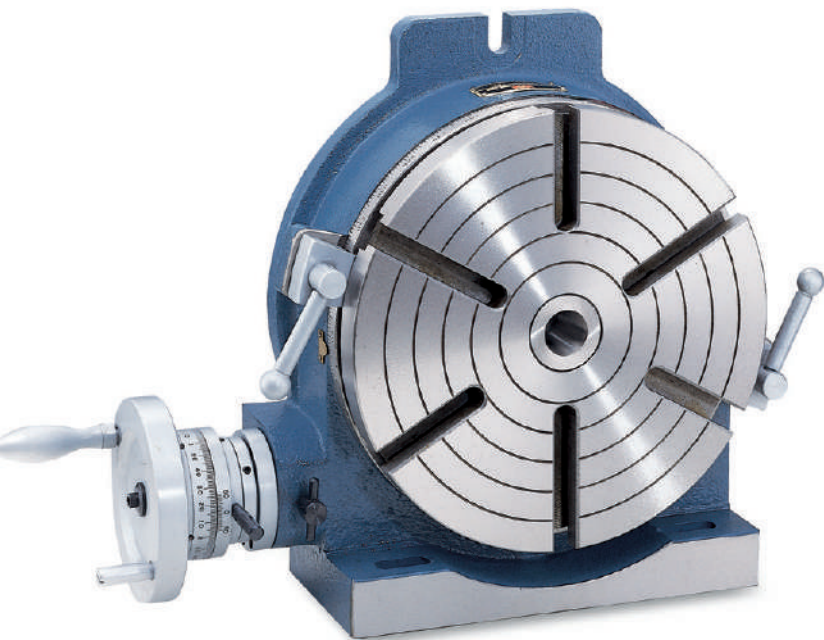
HORIZONTAL / VERTICAL ROTARY TABLE

Model: HHV-150, 200, 250, 300, 350, 400

The work table is graduated 360 degrees around its circumference and is driven by a precision Worm and Gear providing a 90:1 reduction ratio. One turn of the Handle moves the Table through 4 degrees. The dial is graduated in divisions of 1 min. and the vernier scale allows readings down to 10 seconds.

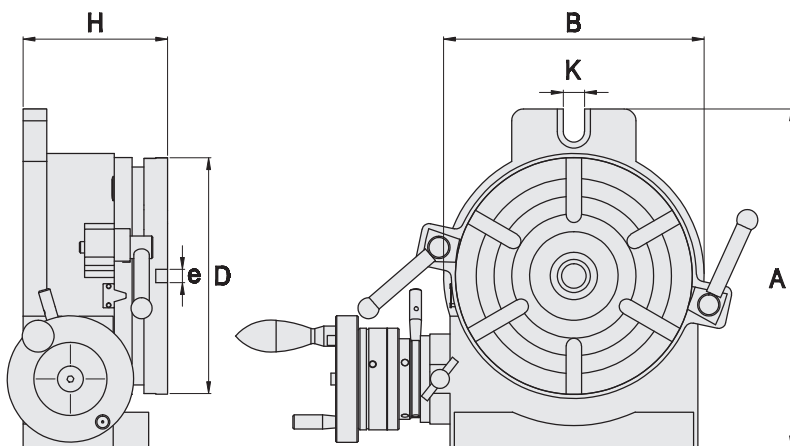
- The Worm is hardened and precision ground to minimize wear out of the WORM GEAR.
- Both the upper and the lower surface of the ROTARY PLATES are precision ground.

REMARK: "Operation and Service Manual" is included for reference



OPTIONAL ACCESSORIES:

- Tail Stock
- Dividing Plate Set
- 3-Jaw Chuck



SPECIFICATIONS

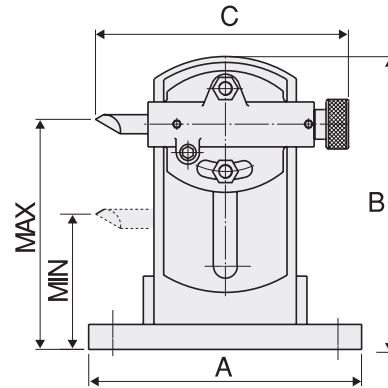
Unit: mm

Model	Table		Base dimension		Bolt slots	T-SLOT		Center sleeve	Worm gear ratio	Vertical Load Weight	Horizontal Load Weight	Weight (kg)
	D	H	A	B	K	e	Type					
HHV-150	150	92	220	160	18	11	⊕	MT-2	90 : 1	20	39	13
HHV-200	200	120	310	225	18	13	⊗	MT-3		44	87	29
HHV-250	250	120	320	280	18	13	⊗	MT-3		62	123	41
HHV-300	300	140	410	325	18	16	⊗	MT-4		98	195	65
HHV-350	350	140	460	380	18	16	⊗	MT-4		147	294	98
HHV-400	400	140	510	435	18	16	⊗	MT-5		195	390	130

TAIL STOCK

Model: TS-1, 2, 3

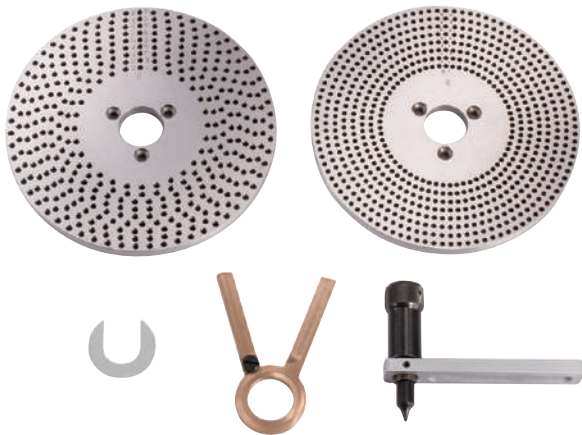
This TAIL STOCK can be used for accurate centering when the Rotary Table is used in vertical position.



SPECIFICATIONS

Unit: mm

Model	Suitable for	A	B	C	Center Height		Weight (kg)
					Max	Min	
HHV-150TS	HHV-150	127	110	166	113	100	5
TS-1	HHV-200 / HHV-250	230	247	210	190	110	13
TS-2	HHV-300	230	280	210	220	140	15
TS-3	HHV-350 / HHV-400	230	330	210	264	184	17



DIVIDING PLATE SET

Model: DP-1, 2, 3

The DIVIDING PLATE SET is consist of 2 Indexing Plates, a Sector and a Handle with Plunger. Using this DIVIDING PLATE SET, the indexing of 2 to 100 divisions can be attained quickly and accurately.

NUMBER OF HOLES:

DP-1 A Plate / 15, 16, 17, 18, 19, 20

B Plate / 21, 23, 27, 29, 31, 33

C Plate / 37, 39, 41, 43, 47, 49

DP-2, 3 A Plate / 26, 28, 30, 32, 34, 37, 38, 39, 41, 43, 44, 46, 47, 49, 51, 53, 57, 59

B Plate / 61, 63, 67, 69, 71, 73, 77, 79, 81, 83, 87, 89, 91, 93, 97, 99

SPECIFICATIONS

Unit: mm / inch

Model	Suitable for	Dividing plate set screw	Inner diameter of sector arm		Outer diameter of spring clip		Grove width in handle plate		Weight (kg)
DP-1	HHV-150	PCD. $\frac{32}{1.26} \varnothing$	21	0.83	18	0.71	9	0.03	2.5
DP-2	HHV-200, 250	PCD. (3holes) $\frac{53}{2.09}$	29	1.14	23	0.91	10	0.39	4
DP-3	HHV-300, 350, 400	PCD. (3holes) $\frac{62.5}{2.46}$	33	1.30	—	—	12	0.48	4