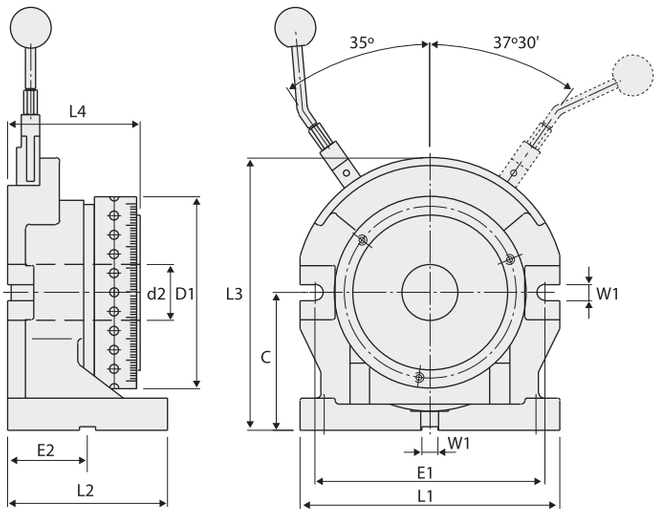
D-04

SUPER DIVIDER
Model: HSD-7"

- **Superior accuracy**
- **"One -Touch" Operation**
- **Saves energy**

OPTIONAL ACCESSORY:
- 7" 3-Jaw Chuck



SPECIFICATIONS (Material: FCD 55. Ductile Iron)

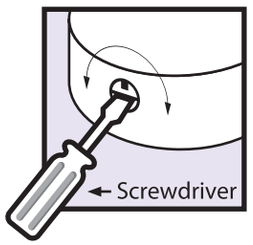
Unit: mm / inch

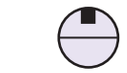
NO	Model	ITEM	C	D1	E1	E2	W1	Weight (kg)
D-04	HSD-7"	MD 192-24	138 57/16"	192 79/16"	230 91/16"	80 35/32"	16 5/8"	32

NO	Model	L1	L2	L3	L4	Internal Dia. (d2)	Permissible Load
D-04	HSD-7"	260 101/4"	160 61/4"	273 103/4"	132 513/64"	Max. 56 (21/4")	Max. 50kg (110 lb)

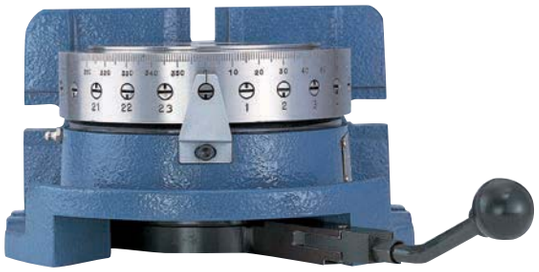
EASY SELECTION OF DIVIDING POSITIONS

The division are easily and quickly set by simply turning the Selector Pins through half a turn with a Screwdriver.



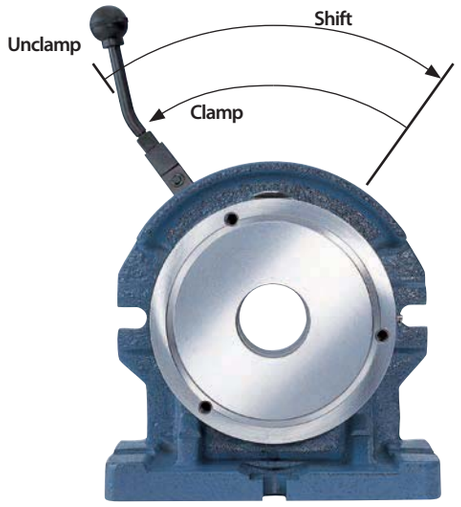

Non-dividing position


Dividing position



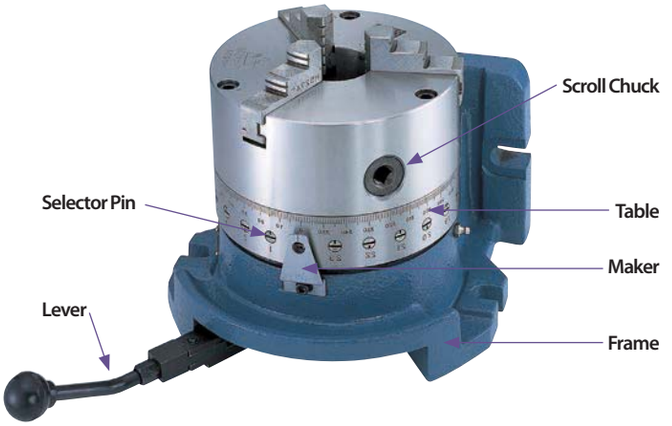
ONE ACTION POSITIONING

Only one hand is required to unclamp, index and clamp the Table due to the unique 'HOMGE' design. Lever action is light and quick.



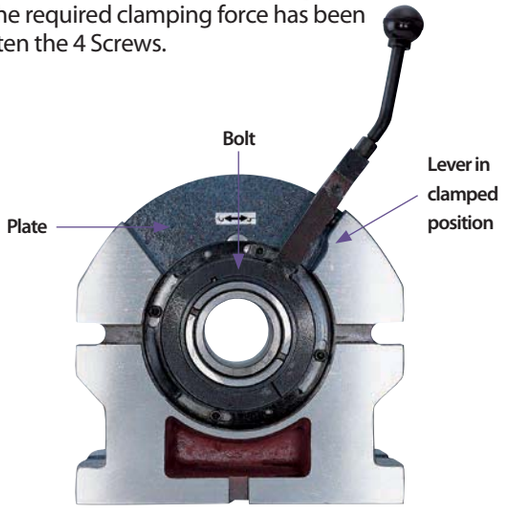
OPERATION

- Set the divisions by turning the required Selector Pins through half a turn with a Screw Driver.
- Moving the Lever clockwise will unclamp the Table and rotate it to the next selected division.
- The Table will be stopped at the division by the plunger.
- The Table is clamped when the Lever is returned to it's original position.



CLAMP FORCE ADJUSTMENT

- Turn the divider to view the underside.
- Loosen the 4 bolts in the slotted holes and rotate the plate in (+) direction to increase clamping force or in (-) direction to reduce the clamping force.
- Place Lever in unclamped position and rotate the Table by hand to check the amount of clamping force on the Table.
- When the required clamping force has been set tighten the 4 Screws.



CAUTION

- **Do not move the Lever until the Divider has been fitted on the machine table. The Lever can only be operated once the unit is clamped firmly on the machine.**
- **Always return the Lever to the clamped position after each movement to prevent jamming.**
- **Do not force the Lever if it jams through mis-operation, simply turn the Selector Pin to the passing position in order to free the Lever.**
- **Do not commence machining until the plunger has stopped the Table from rotating and the Lever has been returned to the clamped position.**