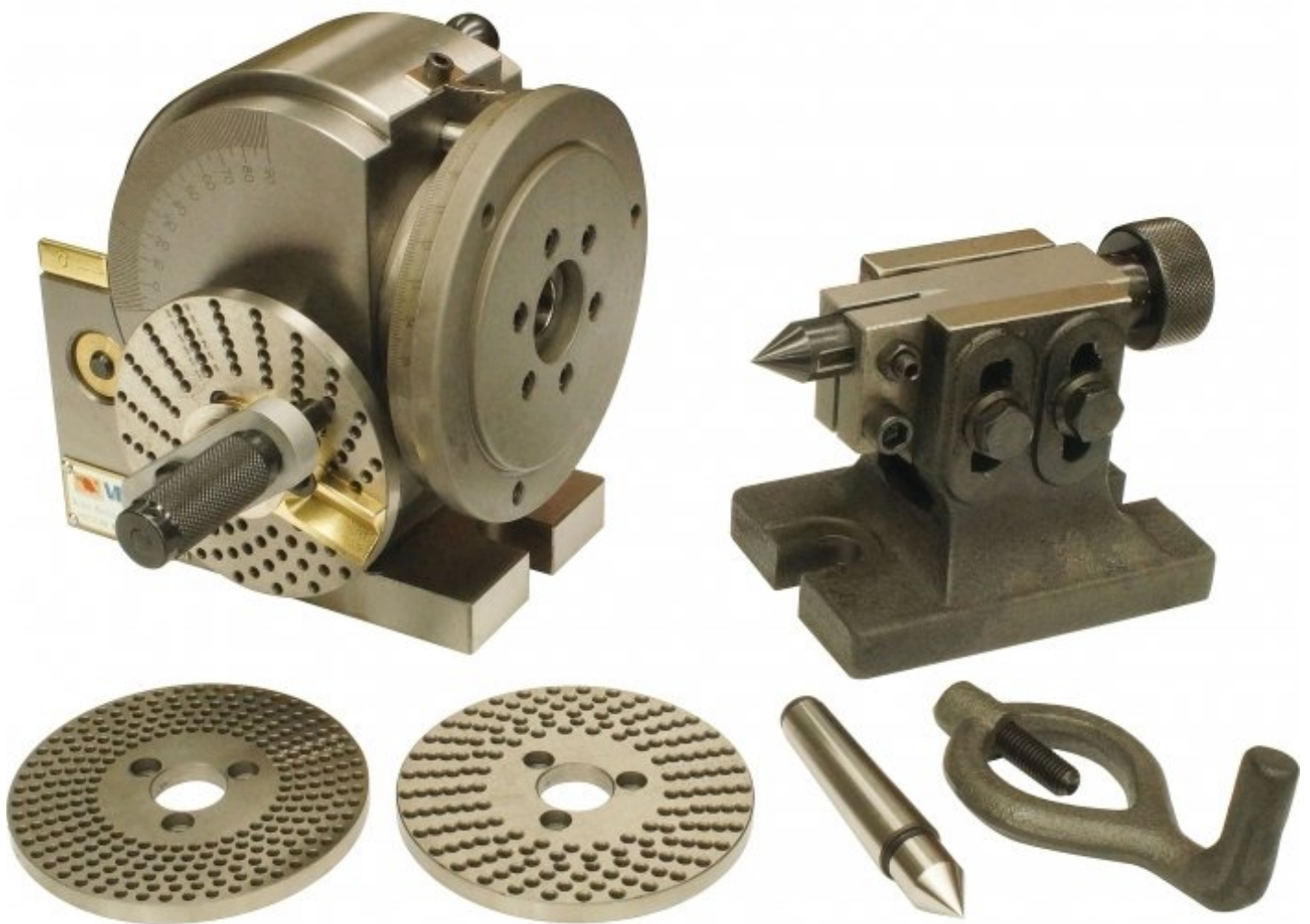


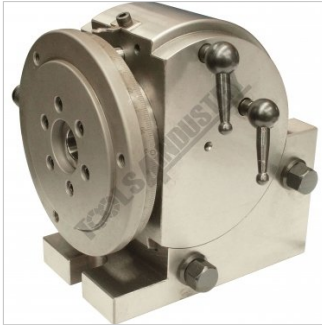
VERTEX BS-0



Vertex Dividing Head - Semi Universal

100mm Centre Height



VERTEX Vertex Dividing Head - Semi Universal BS-0

Right View



Left Rear View



Rear View

Description

Manufactured in Taiwan

The Vertex Dividing Head is a tool that is used to divide a circle into equal spacers. The most common use is in the accurate manufacture of splines, gears and key-ways that are required to be at a specific angle to each other.

The Vertex Semi Universal Dividing Head can be tilted through a full 90 degrees from horizontal to vertical making it a must when manufacturing bevel gears or key-ways in tapers.

Features

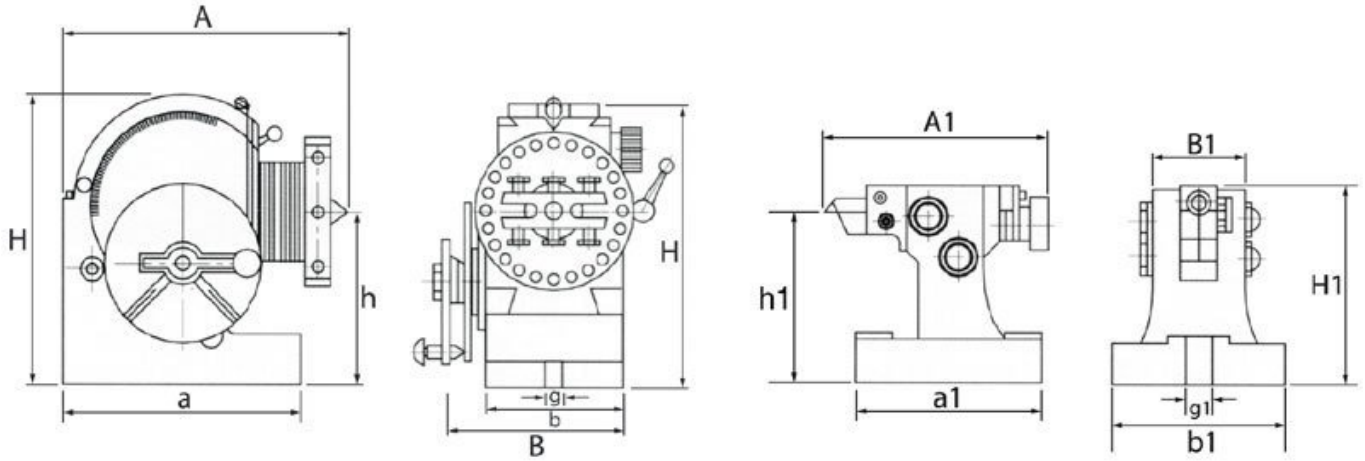
- The Vertex Dividing Head is suitable for direct and indirect indexing
- Hardened and ground spindle rigidly held between taper roller bearings
- Improved design with spindle spigot nose for a more accurate chuck mount
- Worm is hardened and ground with ratio between worm and worm wheel 40:1
- Direct indexing designed for quick divisions of No's 2, 3, 4, 6, 8, 12 & 24
- The head can be swivelled from 10° below horizontal to 90° vertical
- Designed to carry out all types of gear cutting, precision dividing
- Slotted base on dividing head & tailstock for use with key steel to align quickly on machine

Includes

- Backing plate suits 130mm front mount 3 jaw chuck
- Dividing plates
- Tailstock
- Dead centre
- Drive dog

VERTEX Vertex Dividing Head - Semi Universal BS-0

Specifications



| DIVIDING PLATES A, B, C | | | | Number of Holes | | |
|-------------------------|----|----|----|-----------------|----|----|
| PLATE A | 15 | 16 | 17 | 18 | 19 | 20 |
| PLATE B | 21 | 23 | 27 | 29 | 31 | 33 |
| PLATE C | 37 | 39 | 41 | 43 | 47 | 49 |

| | |
|-------------------------|-------|
| ORDER CODE | D001 |
| MODEL | BS-0 |
| Taper (MT) | MT2 |
| Bore (mm) | 18 |
| A (mm) | 189 |
| B (mm) | 140 |
| H (mm) | 173 |
| h (mm) | 100 |
| a (mm) | 160 |
| b (mm) | 91 |
| g (mm) | 13 |
| A1 (mm) | 167 |
| B1 (mm) | 80 |
| H1 (mm) | 107.5 |
| h1 (mm) | 100 |
| a1 (mm) | 130 |
| b1 (mm) | 92 |
| g1 (mm) | 13 |
| Nett Weight (kg) | 20 |