



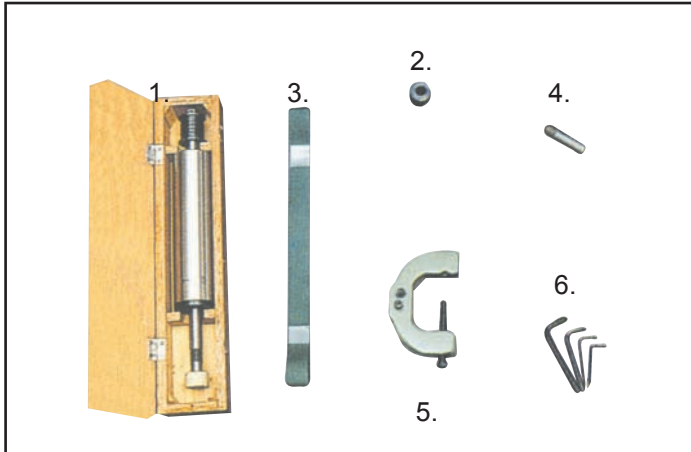
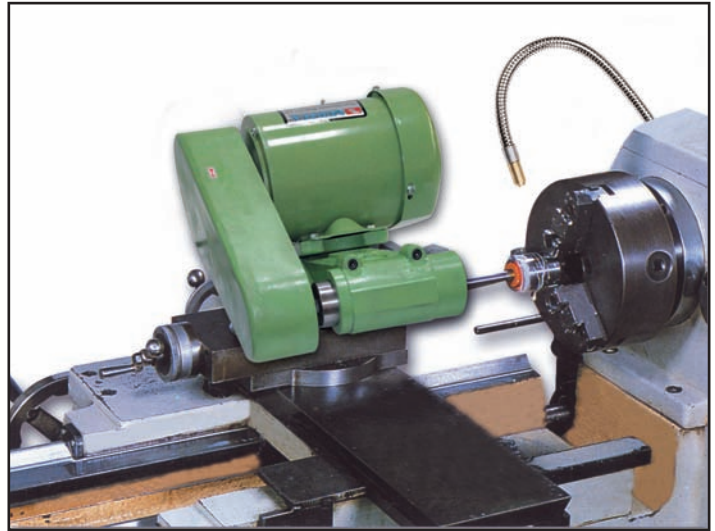
# Tool Post Grinder ON Lathe



W/O CE Light Duty



For Internal Grinding



### Standard Accessories

|                                       |   |
|---------------------------------------|---|
| 1. Internal Spindle .....             | 1 |
| 2. Pulley for Internal Grinding ..... | 2 |
| 3. Flat Belt .....                    | 1 |
| 4. Diamond tool .....                 | 1 |
| 5. Holder for Diamond Tool .....      | 1 |
| 6. key Folds (8, 5, 3, 2mm) .....     | 4 |

- ※ VGR-175, VGR-185 WITHOUT INTERNAL SPINDLE
- ※ ECOMICAL TYPE FOR LIGHT DUTY ONLY
- ※ 220V/3 PH, 380V/3PH
- ※ COLOR & SHAPE MAY VARY..

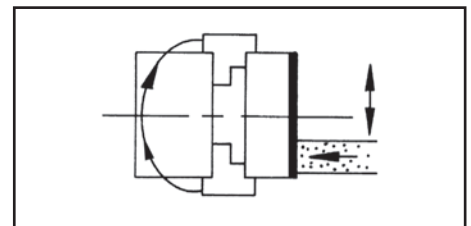
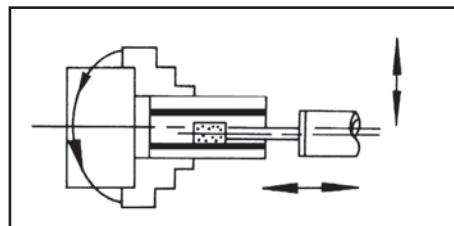
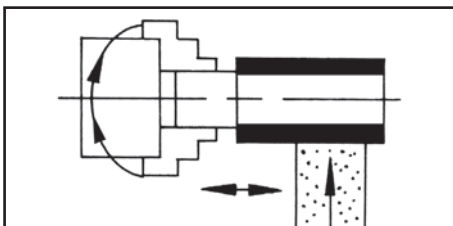
※ Guaranteed for 3 months

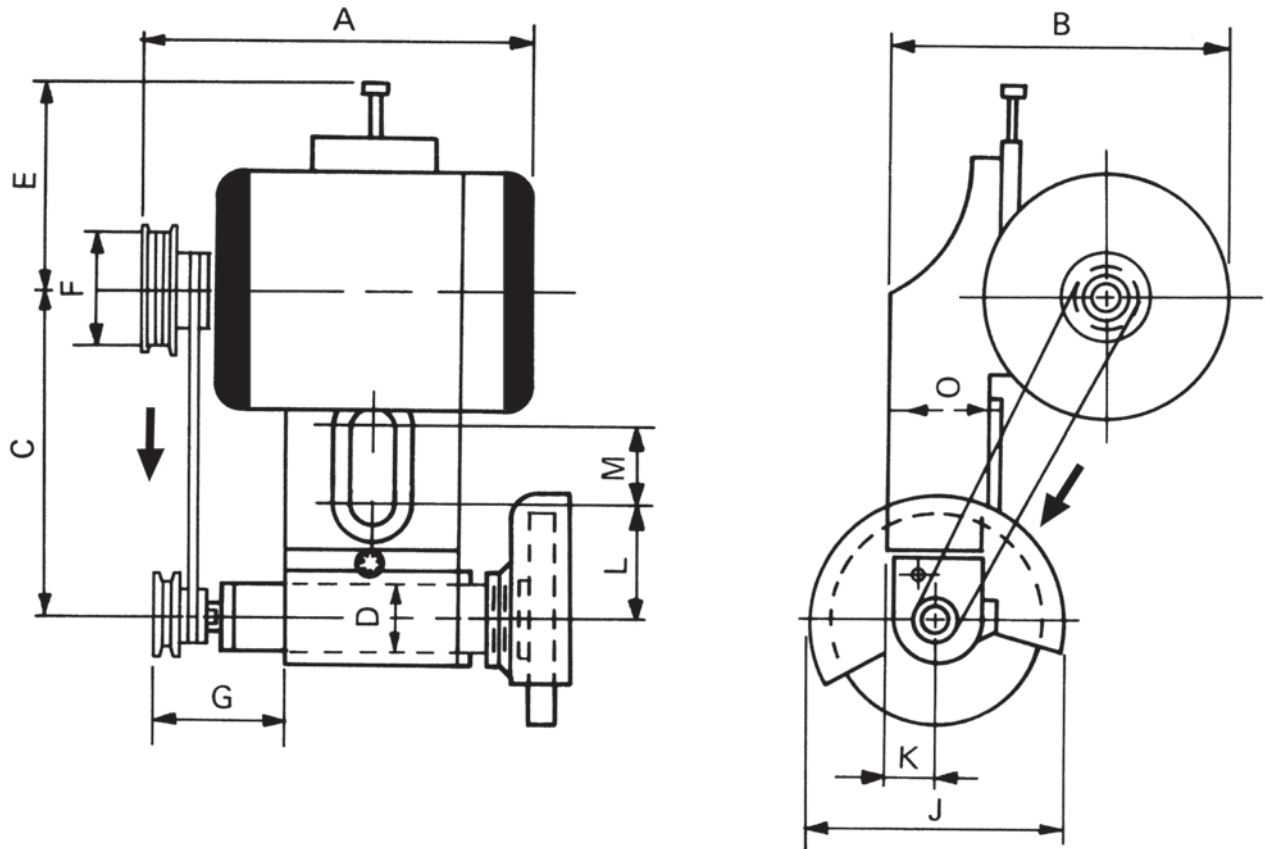
### Characteristic Features

- Both the main shafts have been specially designed, and the world-wide precision bearing is used to fit the main shafts which are made of alloy steel heat-treated for high wear resistance, precision, as well as maintaining to the lowest temperature for durability and stability.
- The motor base and the spindle bushing are adjustable.
- The motor is well designed with a special and nice appearance, The R.P.M. of this motor varied depending on the size of the workpiece.
- This grinder is capable of grinding the work piece to a minimum of 3 mm in outer diameter and from 2mm up in inner diameter (bore) with the accuracy within 0.003mm and a well finished surface. (supplied with special attachments).
- The spindle bushing is made of cast iron, and supported by three surfaces. Therefore, it is durable and elastic.
- Materials such as steel, iron, copper (brass), aluminum, cast iron, plastics, procelain, marble, regardless of being heat treated or not, can be ground on this machine which functions lie a cylindrical grinder. So it may lower the cost of the production.

We assure you of high quality products.

### ※ Types of Grinding For Work Pieces





※ CLOCR MAY VARY  
 ※ NOT FOR HIGH PRECISION GRINDING

| ORDER NO. | Main Dimension. (mm) |     |         |    |     |     |    |     |       |     |    |    | Net Weight (kgs) | Packing Size (mm) |
|-----------|----------------------|-----|---------|----|-----|-----|----|-----|-------|-----|----|----|------------------|-------------------|
|           | A                    | B   | C       | D  | E   | F   | G  | J   | K     | L   | M  | O  |                  |                   |
| VGR-165   | 280                  | 275 | 260-310 | 50 | 160 | 110 | 65 | 230 | 40-65 | 105 | 40 | 85 | 48               | 520x430x350       |
| VGR-150   | 280                  | 275 | 250-300 | 48 | 160 | 110 | 65 | 150 | 40-65 | 105 | 40 | 85 | 38               | 520x430x350       |
| VGR-125   | 270                  | 230 | 230-280 | 48 | -   | 110 | 65 | 150 | 34-58 | 90  | 15 | 75 | 35               | 520x430x350       |
| VGR-100   | 235                  | 200 | 170     | 40 | -   | 110 | 50 | 150 | 28    | 45  | 10 | 64 | 24               | 450x320x340       |

| ORDER NO. | HP  | External Spindle               |                         | Internal Spindle      |                                  |                         |                     | Grinder on Lathe (Length of Bed of Lathe) Ft. | For Swing m/m | CODE NO. |          |          |
|-----------|-----|--------------------------------|-------------------------|-----------------------|----------------------------------|-------------------------|---------------------|---|---------------|----------|----------|----------|
|           |     | Size of Wheel dia x width-hole | (R.P.M.) Non-load Speed | Diameter to be ground | Size of Wheel dia x width x hole | (R.P.M.) Non-load Speed | Grinding Depth (mm) |   |               |          |          |          |
| VGR-165   | 1   | 8"x3/4"x3/4"                   | 3000<br>3700            | 2490<br>3070          | 25-50                            | 1"x3/8"x1/4"            | 20000<br>13500      | 16800<br>11500                                | 70            | 8-10     | 650-1600 | 5004-003 |
| VGR-150   | 1   | 5"x5/8"x5/8"                   | 4500<br>6000            | 3750<br>5000          | 19-40                            | 1"x3/8"x1/4"            | 20000<br>13500      | 16800<br>11500                                | 70            | 6-8      | 550-900  | 5004-004 |
| VGR-125   | 1/2 | 5"x5/8"x5/8"                   | 4500<br>6000            | 3750<br>5000          | 19-40                            | 1"x3/8"x1/4"            | 20000<br>13500      | 16800<br>11500                                | 70            | 4-6      | 430-850  | 5004-005 |
| VGR-100   | 1/4 | 5"x5/8"x5/8"                   | 4500<br>6000            | 3750<br>5000          | 19-40                            | 1"x3/8"x1/4"            | 20000<br>13500      | 16800<br>11500                                | 50            | under 4  | 320-400  | 5004-006 |