



## Precision High Accuracy Series



| Specification                                  | unit   | M200             | M250                 |
|------------------------------------------------|--------|------------------|----------------------|
| Table size                                     | mm     | 350×160          | 460×200              |
| Maximum grinding length                        | mm     | 380              | 540                  |
| Maximum grinding width                         | mm     | 200              | 240                  |
| Distance Spindle to table                      | mm     | 445              | 475                  |
| Maximum table bear the weight (including desk) | kgs    | 100              | 150                  |
| T-slot table                                   | mm*N   | 14*1             |                      |
| Table speed                                    | m/min  | 5-13             | 5-23                 |
| Front and rear handwheel feed                  | mm     | 0.02             |                      |
| Front and rear automatic feed                  | mm     | 4                |                      |
| Front and rear fast-moving                     | mm     | 0.1-8            |                      |
| Grinding size                                  | mm     | 820              |                      |
| Wheel size                                     | mm     | 950              | 980                  |
| Spindle speed                                  | R.p.m  | 200×(6-20)×31.75 |                      |
| The vertical structure                         | mm     | 2850             |                      |
| The maximum amount of movement                 | mm     | 3420             |                      |
| On the wheel infeed                            | mm     | 980              |                      |
| Automatic feed rate                            | mm     | 0.002            | 0.01/0.01/0.01/0.002 |
| Fast moving up and down volume                 | mm/min | 0.2              | 2/2/2/0.2            |
| Motor                                          |        |                  |                      |
| Spindle motor                                  | HP     | 2*2              |                      |
| Vertical drive motor                           | HP     | Servo 400w       | 90w/6N.m servo 400w  |
| Hydraulic motor                                | HP     | 1.4              |                      |
| Vaccum motor                                   | HP     | 1/2*2            |                      |
| Motor flush                                    | HP     | 1/8*2            |                      |
| Backward driving motor                         | HP     | 4N.m             | 60w/60w/6N.m         |
| Pack size                                      |        |                  |                      |
| Net weight                                     | kg     | 890              | 1300                 |
| Machine height                                 | mm     | 1645             | 1775                 |
| Dimensions                                     | mm     | 1610×1120        | 1800×1400            |