



## Features:

- Pendant Control
- High precision Table and Spindle
- Newall DP700 Digital Readout
- Ergonomic Design

| Model                                                | HB130                                | HB130/2                              |
|------------------------------------------------------|--------------------------------------|--------------------------------------|
| <b>Spindle</b>                                       |                                      |                                      |
| Spindle Diameter                                     | 130mm                                | 130mm                                |
| Spindle Taper                                        | Metric 80<br>(Optional ISO 7:24 #50) | Metric 80<br>(Optional ISO 7:24 #50) |
| Max. Spindle Torque                                  | 3136N.m                              | 3136N.m                              |
| Max. Spindle Thrust                                  | 31360N                               | 31360N                               |
| Number of Spindle Speed                              | 24                                   | 24                                   |
| Range of Spindle Speed                               | 4-800rpm                             | 4-800rpm                             |
| Power of Main Motor                                  | 15kw                                 | 15kw                                 |
| <b>Facing Head</b>                                   |                                      |                                      |
| Max. Facing Head Torque                              | 4900N.m                              | 4900N.m                              |
| Facing Head Diameter                                 | 750mm                                | 750mm                                |
| Range of Facing Head Speed                           | 2.5-125mm                            | 2.5-125mm                            |
| Number of Facing Head Speed                          | 18                                   | 18                                   |
| <b>Table</b>                                         |                                      |                                      |
| Table Working Surface (L×W)                          | 1600 x 1400mm                        | 1800 x 1600mm                        |
| Max. Permissible Load on Table                       | 8000kg                               | 10000kg                              |
| T-Slot                                               | 28mm                                 | 28mm                                 |
| Number of T-Slot                                     | 9                                    | 9                                    |
| <b>Work Range</b>                                    |                                      |                                      |
| X-axis travel (cross)                                | 1600mm                               | 2000mm                               |
| Y-axis travel (vertical)                             | 1400mm                               | 1800mm                               |
| Z-axis travel w/o tailstock (longitudinal)           | 2000mm                               | 2000mm                               |
| Z-axis travel with tailstock (longitudinal)          | 1500mm                               | 1500mm                               |
| W-Axis Travel (Spindle Travel)                       | 900mm                                | 900mm                                |
| U-Axis Travel (Facing Slide Travel)                  | 250mm                                | 250mm                                |
| B-Axis Worktable Rotary                              | 360 (4 x 90)mm                       | 360 (4 x 90)mm                       |
| Distance between Spindle Axis and Table Surface      | 0-1400mm                             | 0-1800mm                             |
| <b>Feed Range Of Revolution</b>                      |                                      |                                      |
| Rapid Travel (X/Y/Z/W)                               | 2500mm                               | 2500mm                               |
| Range of Axes Speed per Spindle Revolution (X/Y/Z/W) | 0.05-8/0.01-2mm                      | 0.05-8/0.01-2mm                      |
| <b>Precision</b>                                     |                                      |                                      |
| Measurement System Reading Precision (X/Y/Z)         | 0.005                                | 0.005                                |
| B-Axis Reading Precision(Optional)                   | 0.001                                | 0.001                                |
| Machine Dimensions(L×W×H)                            | 6995 x 3647 x 3442mm                 | 7030 x 4665 x 3800mm                 |
| Net Weight                                           | 24500kg                              | 29300kg                              |

## Standard Accessories:

- Face Plate
- DP700 DRO from Newall (UK)
- Rear Column
- Concentrated Control Panel
- Lubrication System
- Tool Kits
- Foundation Books
- Manual Books

## Optional Accessories:

- Spindle Taper: ISO 7:24 #50
- Z-Axis DRO
- B-Axis DRO
- Angle Table 1000 x 630 x 800mm
- Changing Gears (Used for Thread Cutting Tool Holder
- Thread Cutting Tool Holder for Spindle
- Toolholders for Facing Head
- Universal Boring Head (Metric #80 or ISO 7:24 #50
- Boring Tools (12 pcs)
- Reducing Sleeve (80 # ~7:24)
- Boring Tool Bars

\* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.