



Horizontal boring mill HBW



3-axis digital readout (DRO) is included

- Solid construction with hardened and ground guideways for long-lasting precision results
- Mechanical interlocking of functions for safety
- Slip clutches protect the headstock and the feed gear from damage caused by overload
- Standard tapping unit
- Individual selection of spindle speed and facing head always allows suitable speeds, even for difficult applications
- High flexibility due to full table rotation through 360°
- Effective protection of the bed guideways through telescopic steel covers

Standard configuration

- 3-axis digital readout
- Combi tool arbor
- Adjustable stops
- Leveling pads and bolts
- Telescopic covers
- Operation manual

| Specifications | | HBW | | |
|--|----------|--|----------------------------------|----------------------------------|
| | | 130 F1 63" x 59" | 130 F2 78" x 59" | 130 F3 78" x 63" |
| Spindle diameter | mm | Ø130 (5.1") | | |
| Table dimensions (W/L) | mm | 1600x1400 (63x55") | | 1600x1800 (63x70.5") |
| Max. table load | kg | 8000 (17,600 lbs) | | |
| Max. force acting on spindle | N | 31360 (7,050 lb-f) | | |
| Vertical head travel | mm | 1500 (59") | | 1800 (70.8") |
| Travels | X | 1600 (63") | | 2000 (78") |
| | Y | 1500 (59") | | 1600 (63") |
| Feeds: quill, drilling head and table with the spindle running | Range I | (18) 0.04–6 [8–400 rpm] (0.001–0.24"/rev) | | |
| | Range II | (18) 0.01–1.53 [500–1000 rpm] (0.0004–0.06"/rev) | | |
| Feeds: facing head, drilling head and table/faceplate rotation | Range I | (18) 0.08–12 (0.003–0.47"/rev) | | |
| Tailstock quill travel | mm | 900 (35.4") | | |
| Facing head travel | mm | 250 (9.8") | | |
| Table rapid feed | m/min | 2.5 (98"/min) | | |
| Distance spindle center-table | mm | 0–1500 (0–59") | | 0–1800 (0–70.8") |
| Spindle taper | | ISO 50 [opt. CAT 50] | | |
| Speeds | rpm | (24) 4–800 | | |
| Face plate speed | rpm | (18) 2.5–125 | | |
| Max. spindle torque | Nm | 3136 (2,300 ft-lb) | | |
| Max. facing head torque | Nm | 4900 (3,600 ft-lb) | | |
| Rotary table rotation speed | rpm | 1.2 | | |
| Boring accuracy | | H7 Ra–1.6 | | |
| Main drive motor | kW | 15 (20 Hp) | | |
| Dimensions (L/W/H) | mm | 6995x3730x3535 (276x147x140") | 6995x4030x3835 (276x159x151") | 7030x4660x3800 (277x184x150") |
| Weight | kg | 25500 (56,100 lbs) | 28500 (62,700 lbs) | 29300 (64,500 lbs) |
| Item No. | | 2610000 | 2610001 | 2610002 |

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.