



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
- Boring bar BT 50 Ø50/75 mm (1.97/2.95")
- Adjustable stops
- Leveling pads and bolts
- Telescopic covers
- Operation manual

Specifications		HBW 130 F1	HBW 130 F2	HBW 130 F3
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 lbf)		
Axis travel	X mm	1600 (63")	2000 (78")	2000 (78")
	Y mm	1500 (59")	1500 (59")	1600 (63")
Distance spindle center-table	mm	0-1500 (0-59")		0-1800 (0-70.8")
Vertical head travel	mm	1500 (59")		1800 (70.8")
Feeds: quill, drilling head and table with the spindle running	Range I mm/rev	(18) 0.04-6 [8-400 rpm] (0.001-0.24"/rev)		
	Range II mm/rev	(18) 0.01-1.53 [500-1000 rpm] (0.0004-0.06"/rev)		
Feeds: facing head, drilling head and table/faceplate rotation	Range I mm/rev	(18) 0.08-12 (0.003-0.47"/rev)		
	Range II mm/rev			
Tailstock quill travel	mm	900 (35.4")		
Facing head travel	mm	250 (9.8")		
Table rapid feed	m/min	2.5 (98"/min)		
Spindle taper		ISO/SK50 (DIN 69871)		
Speeds	rpm	(24) 4-800		
Face plate speed	rpm	(18) 2.5-125		
Max. spindle torque	Nm	3136 (2,300 ftlb)		
Max. facing head torque	Nm	4900 (3,600 ftlb)		
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")
	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.