

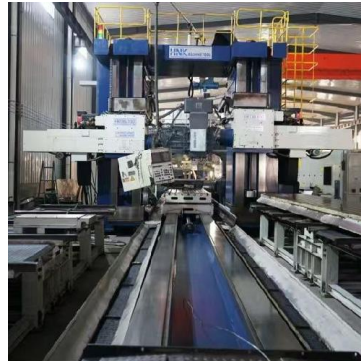
Machine Name : Double-sided boring machine

Brand : HNK

Machine Model : HKDB-130P

Stock No. : 65420

Ex-factory Date : To be supplemented



Main Technical Parameters:

CNC System: FANUC 16iMB

X-axis travel: 8000mm

travel of Y1 and Y2 axes: 2000mm

Z1.Z2 axis travel: 500mm

Worktable size: 1000x7000mm

Spindle diameter: 130mm

milling spindle diameter: 225mm

Spindle speed: 5 to 2,000 rpm

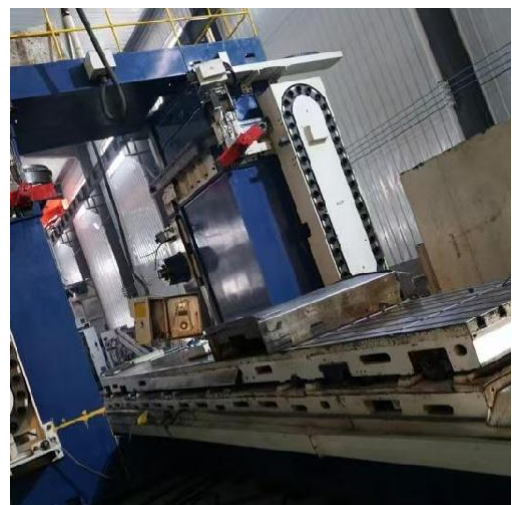
Fast movement (X, Y1, Y2) : 10,000 mm/min

Fast movement (Z1, Z2) : 6000mm/min

Feed rate: 1 to 4000mm/min

3 axes with Heidenhain optical scale

Weight :100 tons



	UNITS	HRDB-138P
Stroke		
X-Axis Travel	mm	8,000
Y1, Y2 Axis Travel	mm	2,000
Z1, Z2 Axis Travel	mm	500
Table		
Table size	mm	1,000x7,000
Spindle Head		
Spindle Diameter	mm	Ø1.80
Milling spindle dia.	mm	Ø225
Spindle Speed	rpm	5-2,000
Spindle Taper		ISO 50
Feed		
Rapid Traverse(X, Y1, Y2)	mm/min	10,000
Rapid Traverse(Z1, Z2)	mm/min	8,000
Feed Rate	mm/min	1-4,000
Motors		
Spindle	kW	AC SPINDLE 22/28
X-Axis	kW	0
Y1, Y2-Axis	kW	4
Z1, Z2-Axis	kW	4
Control		
Control System		Fanuc 16MB
Tape Memory	m	640
CRT	inch	19.4 Color TFT LCD

ATC		
Tool Shank Specification		BT 50
Tool Start/Ret. Spec		MAS PS01-1
Tool Storage Capacity	pieces	40
Max. Tool Diameter	mm	Ø250 (Adjacent pocket empty)
Max. Tool Length	mm	430
Max. Tool Weight	kg	25
APC		
Number of Pallet	Qty	2
Pallet Size	mm	1,000x7,000
Type of Pallet Change		Parallel Straddle Type
Max. Allowable Weight On Pallet	kg	10,000
Dimensions		
Machine Height	mm	5,600
Floor Space	mm	18,200x5,500
Machine Weight	kg	93,270
Distance Between Spindle End (distance from spindle center to the top of a table)	mm	300-1,300
T-slot	mm	Ø ~ 2,000
Electric power capacity	kVA	7 - 22 HD
Air supply pressure	MPa	0.5
	kg/cm ²	5

* Chip Conveyor & Chip Bucket