



Inventory number: 21475

Jig boring machine
SIP HYDROPTIC 6A



Technical data

Table length	1100 mm
Table width	842 mm
Table load max.	800 kg
Longitudinal travel (X-axis)	1000 mm
Transversal travel (y-axis)	795 mm
Vertical travel (z axis)	800 mm
Drill capacity in steel	55 mm
Taper in spindle: MT	4
Stroke of drilling spindle (Z-axis)	250 mm
Bore diameter max.	300 mm
Spindle speeds:	
number (steps)	18
from	40 rpm
up to	2000 rpm
Feeds:	
Table:	
stepless	
up to	300 mm/min
Drill spindle slide:	
number (steps)	6
from	0.04 mm/r
up to	0.35 mm/r
Rapid traverse:	
Table:longitudinal	2500 mm/min
transversal from	2500 mm/min
Distance between columns	1100 mm

Distance between spindle and table	900 mm
Voltage 50 Hz 3x	380 Volt
Spindle motor	4.00 HP
Total power required	8.0 HP
Machine's weight about	7500 kg
Overall dimensions machine:	
Length	3220 mm
Width	2335 mm
Height	3205 mm
Various accessories:	
Slide way reshaved	
Digital readout number of axis:	
Manufacturer	HEIDENHAIN
Set of boring head	
Centering device	
Screen	
Notes:	
Machine refurbished	2020

machine has been completey rebuilt 5 years ago



















