

R.T. MACHINERY SALES, INC.

New & Used Machinery

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One Used SIP Huse Jig Bore Model MP-52 DR New 1988

No. 10575

Specifications:

Manual machine with digital readout and power on all axis (X,Y & Z)

Precision over the entire length of X and Y axis

0.004 mm/.00016 inch

Table travel (X)

900mm /35.4 inch

Spindle head travel

600mm/23.6 inch

Vertical travel of quill (Y)

200mm/7.9 inch

Vertical travel of cross rail (W)

635mm/25.0 inch

Width between uprights

950mm/37.4 inch

Distance between spindle nose & table

15-850mm/.6-33.4 inch

Table:

- Useable area

1020x860mm/40.2x33.8 inch

- Maximum allowed load

800kg / 1770 lbs.

- Displacement speed (X)

5-2500mm/min/.2-100 in/min

- Distance between T-slots

100mm/3.937 inch

- Size of T grooves

14mm/.55 inch

Displacement speed (Y) of spindle head

5-2500mm/min / .2-100 in/min

Spindle & Quill:

- Variable rotation speed in two rotations:

- Range 1

10-800 RPM

- Range 2

800-2500 RPM

- Six automatic feeds for boring:

- 0.03 – 0.05 – 0.08 – 0.13 – 0.21 – 0.33

mm per turn

- .0012 - .0020 - .0031 - .0051 - .0083 - .0130

inch per turn

- Tool shank taper

ISO-40

- Spindle power

4.5 kw

- Quill diameter

110mm/4.33 inch

~automatic clamping of tools

~automatic depth stop

~spindle rotation reversing

~pneumatic compensation of the tool weight

Controls: X and Y Display

0.001mm / .00005 inch

Power

380v/50Hz or 440V/60Hz-8kVA

Compressed air

6-6 Bar 72-85 PSI

Dimensions:

- Minimum floor space required / Machine

2980x2500mm/118.0 x 99.0 inch

- Machine & cabinet

4220x2500mm/167.0 x 99.0 inch

- Overall height

3010mm / 119.0 inch

Weight:

- Machine

6500kg/14,300 lbs.

- Cabinet

350kg/770 lbs

Price..... \$ Please contact us for pricing

