

J-3H

Multiple Spindle Vertical Boring Machine



WITH HYDRAULIC POWER UNIT

DOUCET MACHINERIES INC.

ISO 9001

DOUCET



The J-3H features spindles mounted on a fixed upper carriage. A hydraulically actuated hardwood table moves material to be drilled up to the boring bits. Belt driven spindles and fixed center clusters, as well as hold downs, can be mounted at the end of individual arms. Spindle arms can be positioned in any direction, thus utilizing the total table surface. When holes to be bored present an in-line pattern, a dovetail mounting arrangement saves up to 60% on set-up time. Spindle can be moved to the exact position with the help of a scale fastened to the face of the dovetail beam.

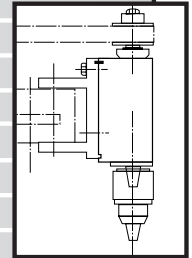
The J-3H is available in 4, 5, 6, 8, 10 or 12 foot width.



MODEL J-3H

SPECIFICATIONS (4 foot model)

BORING AREA	▶ 24" by table length
TABLE (laminated hardwood)	▶ 24" wide X 48" long
OPERATION	▶ single stroke ▶ up to 8" stroke (adjustable) ▶ 3 HP hydraulic power unit ▶ variable speed feed
SPINDLE MOUNT	▶ depending on drilling pattern and setup requirements, spindles can be mounted on individual cast iron arms, on a dovetail beam or into a machined aluminium template
SPINDLE(S)	▶ quantity as required ▶ 1½" in diameter with spring collet for ½" shank ▶ speed 2300 RPM ▶ timing belt driven
MOTOR(S)	▶ quantity as required (depends on the size of the machine) ▶ 1 HP, 208/220/440/575 volts, 3 Ph., 60 cycles
GUARD	▶ clear plastic guard
DIMENSIONS	▶ height 70", width 48", depth 50"
WEIGHT	▶ approximate net weight: 2500 lbs. - approximate shipping weight: 2750 lbs.



OPTIONAL FEATURES

DIMENSIONS	▶ 60", 72", 84", 96", 120" or 144" machine and spindle beam width
SPINDLE	▶ 2" in diameter with spring collet for ½" shank ▶ 1½" or 2" in diameter with Jacobs chuck ½" capacity ▶ 1½" or 2" in diameter with set screw for ½" shank ▶ 1½" or 2" in diameter for 7/16" X 14 threaded shank
MOTOR	▶ 1.5, 2 HP, 208/220/440/575 volts, 3 Ph., 60 cycles ▶ 110/220 volts single phase
HOLD DOWNS	▶ spring-loaded hold downs
IDLER	▶ pulley
TEMPLATE	▶ upon request
CLUSTER	▶ 2, 3, 4, 5 or more spindles or 32 mm center in line

Distributed by:

DOUCET MACHINERIES INC
ISO 9001

340, 6th Street
Daveluyville, Quebec, Canada G0Z 1C0
Tel.: (819) 367-2633 / Fax : (819) 367-2100
info@doucetinc.com
Visit our website at www.doucetinc.com