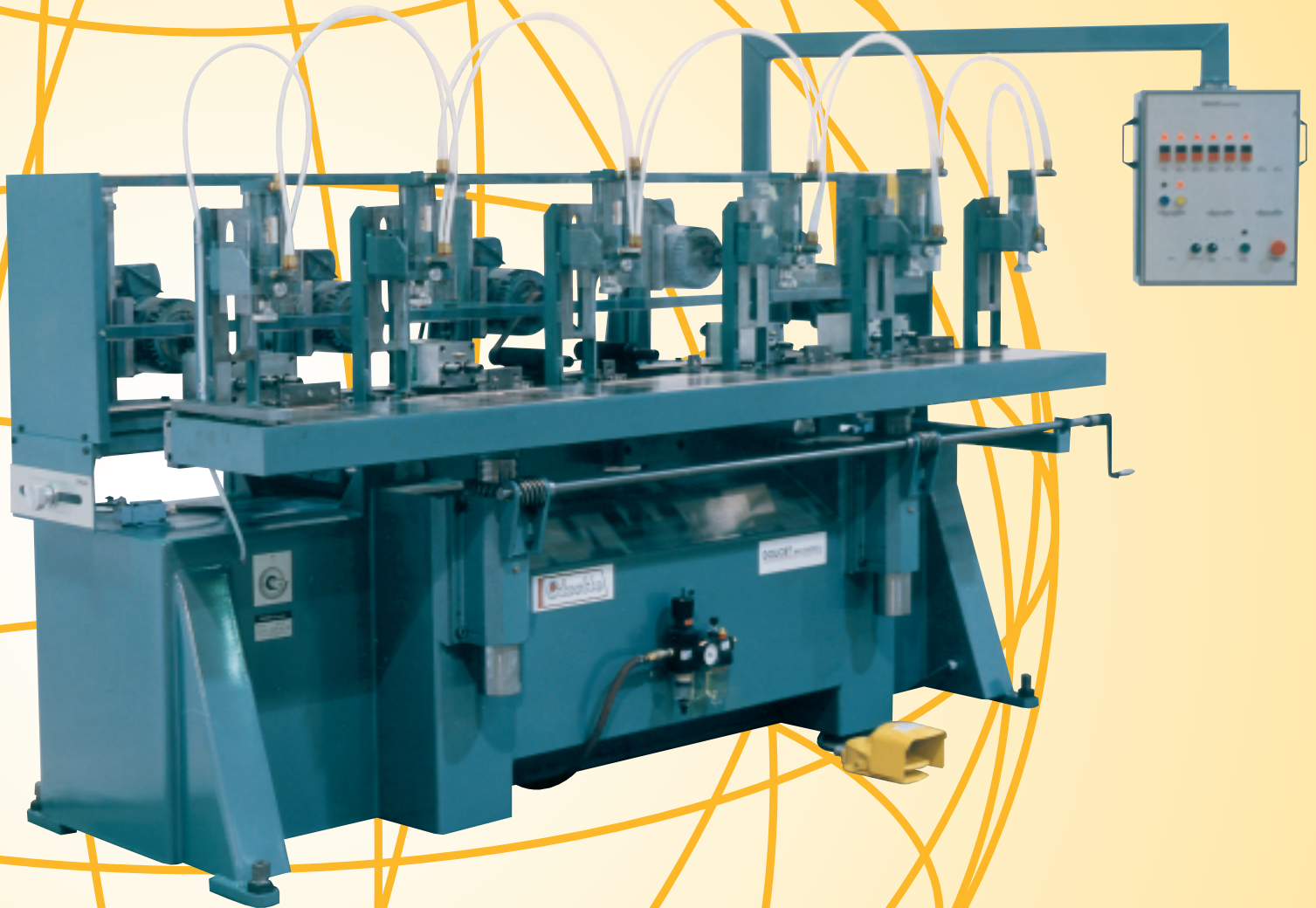


# J-20

## Multiple Spindle Horizontal Boring Machine



**WITH HYDRAULIC POWER UNIT**

**DOUCET MACHINERIES INC.**

**ISO 9001**

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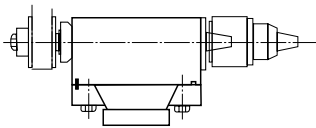


The **J-20 Horizontal Boring Machine** is equipped with a steel table, vertically adjustable up to 2.5 inches and a hydraulically actuated spindle carriage that moves back and forth. The spindle carriage slides over two hard chrome-finished guideposts. Drilling depth, up to 6 inches precisely, is set by micro switches while spindle advance feed speed can be set by flow control valve.

The J-20 is available in 4, 5, 6, 8, 10 foot width.



MODEL J-20		SPECIFICATIONS ( 4 foot model )	
<b>BORING AREA</b>		▶	2½" wide X 48" long
<b>TABLE (steel)</b>		▶	12" wide X 48" long with 2½" vertical adjustment
<b>OPERATION</b>		▶	single stroke
		▶	up to 6" stroke (adjustable)
		▶	hydraulic power unit 3 HP
		▶	variable speed feed
<b>SPINDLE MOUNT</b>		▶	spindles and motors are mounted on a table fixed to the main frame by way of 2 hard chrome posts sliding in 2 cast iron horizontal guides
<b>SPINDLE(S)</b>		▶	quantity as required
		▶	1½" in diameter with spring collet for ½" shank
		▶	speed 2300 RPM
		▶	timing belt driven
		▶	mounted on a dovetail beam for easy adjustment
<b>MOTOR(S)</b>		▶	quantity as required (depends on the size of the machine)
		▶	1 HP, 208/220/440/575 volts, 3 Ph., 60 cycles
<b>GUARD</b>		▶	clear plastic guard
<b>DIMENSIONS</b>		▶	height 54", width 54", depth 48"
<b>WEIGHT</b>		▶	approximate net weight: 2750 lbs. - approximate shipping weight: 3000 lbs.



OPTIONAL FEATURES	
<b>DIMENSIONS</b>	▶ 60", 72", 84", 96" or 120" machine and spindle beam width
<b>SPINDLE</b>	▶ 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
<b>MOTOR</b>	▶ 1.5, 2 HP, 208/220/440/575 volts, 3 Ph., 60 cycles
	▶ 110/220 volts single phase
<b>HOLD DOWNS</b>	▶ 3 air-operated hold downs 2" in diameter with adjustable pressure
<b>IDLER</b>	▶ pulley
<b>TEMPLATE</b>	▶ upon request
<b>CLUSTER</b>	▶ 2, 3, 4, 5 or more spindles or 32 mm center in line



Distributed by:

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