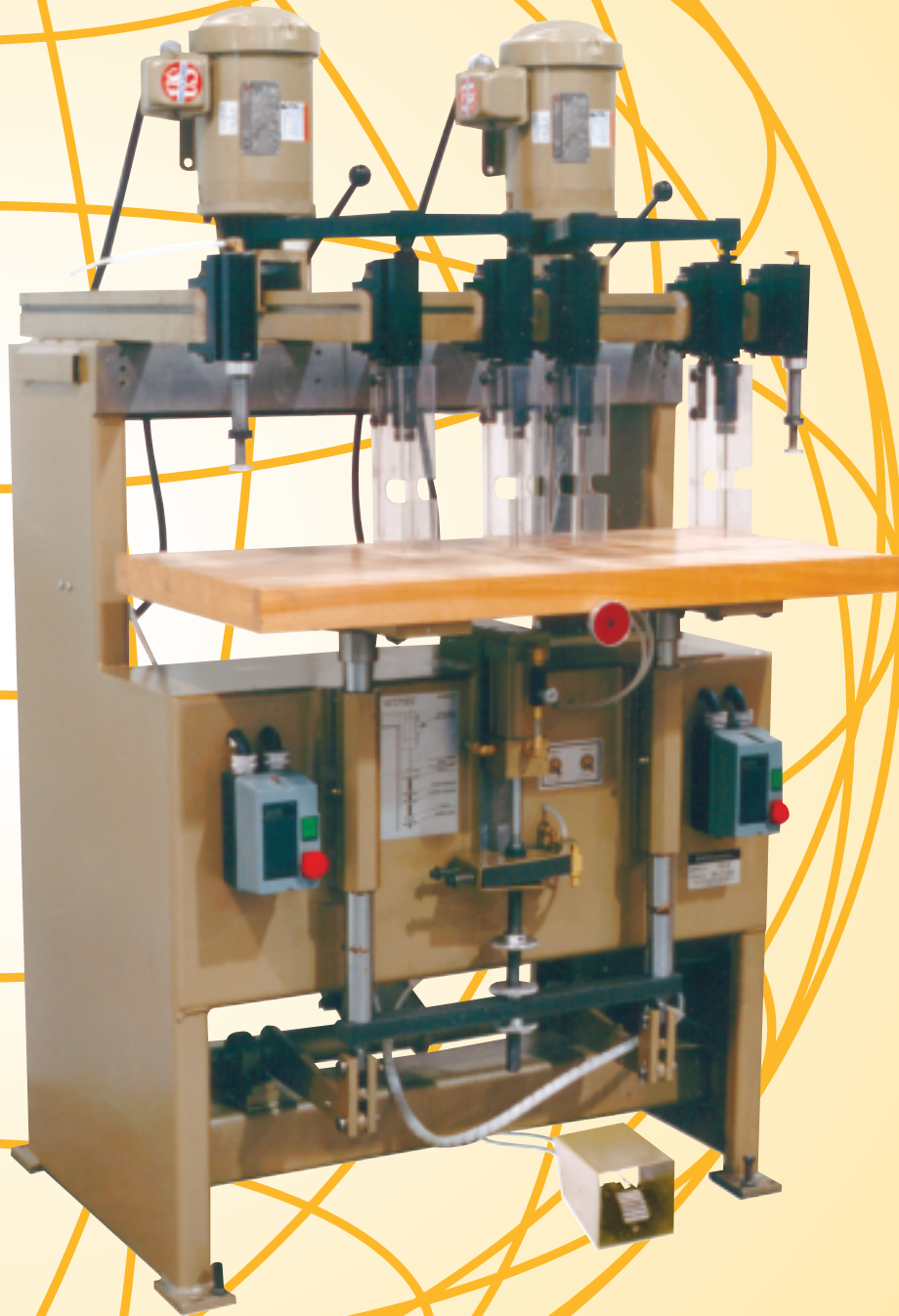


# Airbor 700

## Multiple-Spindle Vertical Boring Machine



**DOUCET** MACHINERIES INC.

ISO 9001

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# DOUCET



Built for heavy-duty drilling, the **AIRBOR 700** is a sturdy, yet budget-priced **Multiple Spindle Vertical Boring Machine**. Material feed is controlled by an air/oil logic system and feed speed is adjustable. Mechanical stops guaranty consistency of drilling depth within a few thousandths of an inch. Spindle arms can be positioned in any direction, thus utilizing the total table surface.

The **AIRBOR 700** is available in 3, 4 or 6 foot width.

MODEL AIRBOR 700 SPECIFICATIONS ( 3 foot model )	
<b>CAPACITY, per drive group</b>	▶ capable of boring 2 holes, 1 1/4" in diameter per 1 HP motor
<b>CAPACITY, approximate overall</b>	▶ up to 12 holes 3/4" in diameter into soft wood ▶ up to 8 holes 3/4" in diameter into hard wood
<b>HARDWOOD TABLE</b>	▶ 18" X 36" ▶ 6" stroke (adjustable)
<b>AIR PRESSURE REQUIREMENT</b>	▶ 80 psi (minimum)
<b>TABLE CONTROL</b>	▶ single stroke ▶ air/oil, variable feed ▶ fast approach ▶ table «UP» for set-up
<b>SPINDLE(S)</b>	▶ quantity as required ▶ 1 1/2" in diameter with spring collet for 1/2" shank ▶ speed 2300 RPM ▶ belt driven
<b>MOTOR(S)</b>	▶ 1, 2 or 3 motors ▶ 1 HP, 208/220/440/575 volts, 3 Ph., 60 cycles ▶ mounted and moves on an 18" arm
<b>HOLD DOWNS</b>	▶ 2 air-operated hold downs with adjustable pressure
<b>GUARD</b>	▶ clear plastic guard and individual sliding guards on spindles
<b>DIMENSIONS</b>	▶ Height 63", Width 36", Depth 36"
<b>WEIGHT</b>	▶ approximate net weight: 975 lbs. - approximate shipping weight: 1,125 lbs.

OPTIONAL FEATURES	
<b>DIMENSIONS</b>	▶ 48" or 72" machine and table width
<b>SPINDLE</b>	▶ 2" in diameter with spring collet for 1/2" shank ▶ 1 1/2" or 2" in diameter with Jacobs chuck 1/2" capacity ▶ 1 1/2" or 2" in diameter with set screw for 1/2" shank ▶ 1 1/2" or 2" in diameter for 7/16" X 14 threaded shank
<b>MOTOR</b>	▶ 1.5 HP or 2 HP, 208/220/440/575 volts, 3 Ph., 60 cycles ▶ 110/220 volts single phase
<b>IDLER</b>	▶ pulley
<b>DOVETAIL</b>	▶ dovetail beam and cross arms
<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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