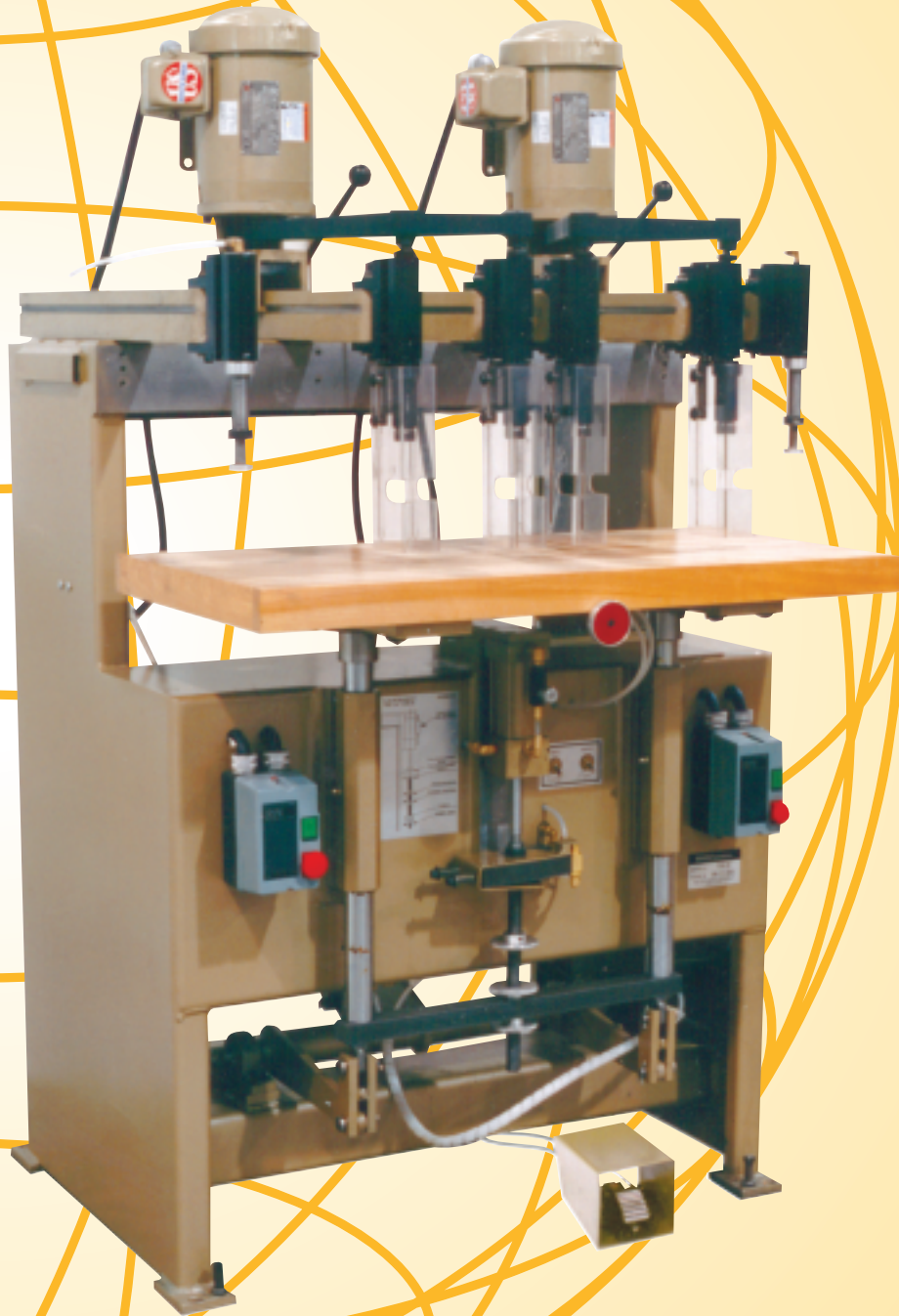


# Airbor 700

## 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.

| <b>MODEL AIRBOR 700</b>              |  | <b>SPECIFICATIONS ( 3 foot model )</b> |  |
|--------------------------------------|--|--|--|
| <b>CAPACITY, per drive group</b>     |  | ▶                                      | capable of boring 2 holes, 1¼" in diameter per 1 HP motor                  |
| <b>CAPACITY, approximate overall</b> |  | ▶                                      | up to 12 holes ¾" in diameter into soft wood                               |
|                                      |  | ▶                                      | up to 8 holes ¾" 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   |
|                                      |  | ▶                                      | 1½" in diameter with spring collet for ½" 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. |

| <b>OPTIONAL FEATURES</b> |   |
|--------------------------|---|
| <b>DIMENSIONS</b>        | ▶ 48" or 72" machine and table 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 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     |

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## **DOUCET** MACHINERIES INC.

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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