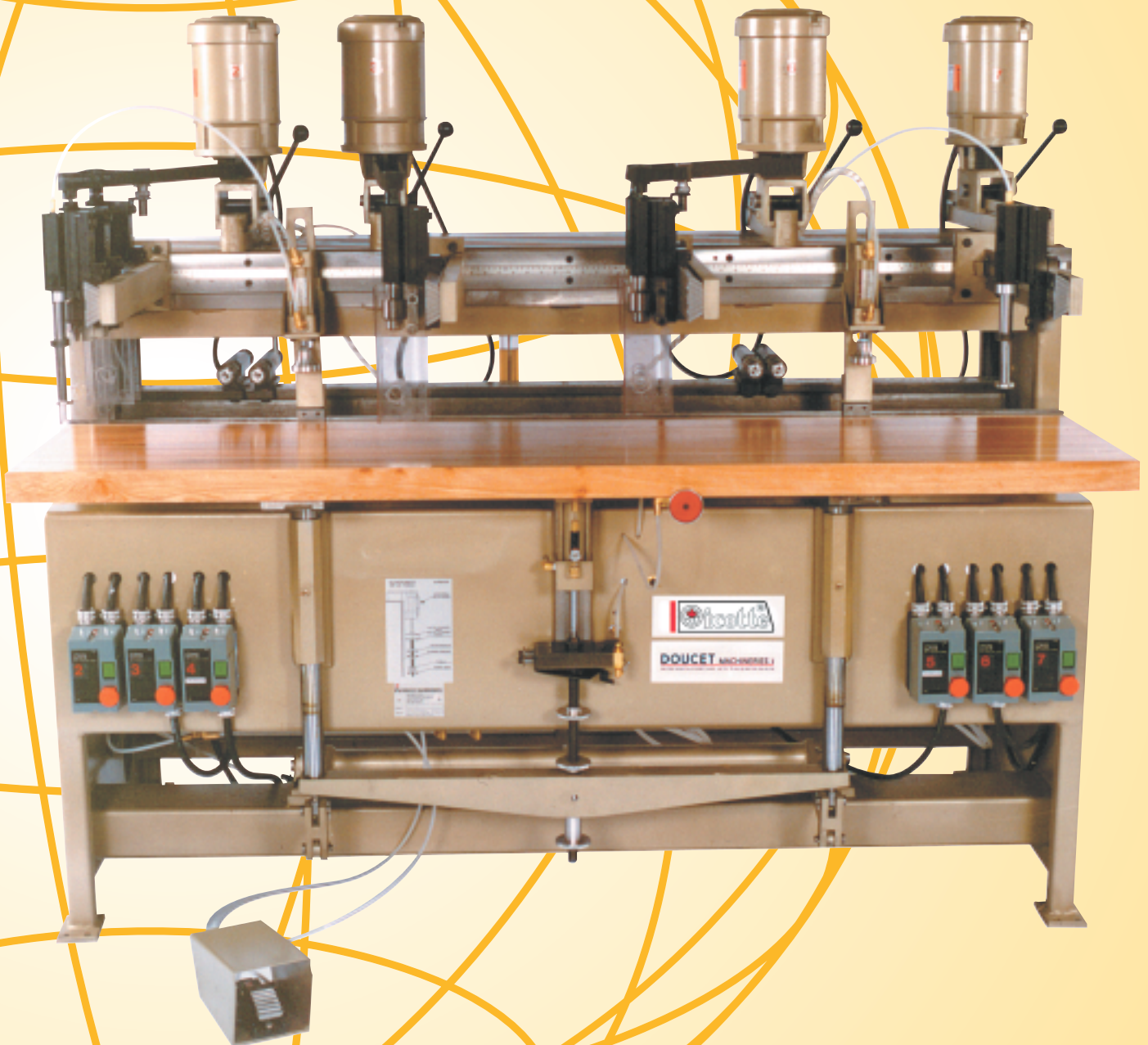


# Airbor 735

Vertical/Horizontal Combination Boring Machine



**DOUCET** MACHINERIES INC.

ISO 9001

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# DOUCET



The sturdy and compact **AIRBOR 735** is a budget-priced **Vertical/Horizontal Boring Machine** that performs with high precision and accuracy. Material feed is controlled by an air-oil system, and the boring machine can be used either in vertical or horizontal mode or in both of these modes.

The **AIRBOR 735** is equipped with air hold-downs that firmly secure parts on the table, and is available in 3 or 6 foot width.

MODEL AIRBOR 735		SPECIFICATIONS ( 3 foot model )	
BORING	VERTICAL	HORIZONTAL	
TABLE DIMENSIONS	▶ 18" x 36"	n/a	
STROKE	▶ 0 - 6" stroke	0 - 4" stroke	
BORING AREA	▶ 18" X 36"	2½" X 30"	
FEED SPEED	▶ variable	variable	
TABLE FAST APPROACH	▶ included	n/a	
NUMBER OF SPINDLES	▶ as required	as required	
	▶ «C» type mounting	«A» type mounting	
CAPACITY approx. into hard wood	▶ up to 8 holes ¾" in diameter	up to 6 holes ¾" in diameter	
CAPACITY approx. into softwood	▶ up to 12 holes ¾" in diameter	up to 9 holes ¾" in diameter	
CAPACITY, per drive group	▶ capable of boring 2 holes, 1¼" in diameter per 1 HP motor		
SPINDLE	▶ 1½" in diameter with spring collet for ½" shank		
SPINDLE SPEED	▶ 2300 RPM		
SPINDLE MOTOR(S)	▶ 1 HP, 208/220/440/575 volts, 3 Ph., 60 cycles		
MOTOR STARTERS	▶ individual with overload		
MAX. NUMBER OF MOTORS	▶ 3 verticals, 2 horizontals		
HOLD DOWNS	▶ 2 air-operated hold downs 3" in diameter with variable pressure		
AIR PRESSURE REQUIREMENT	▶ 80 psi (minimum)		
AIR CONSUMPTION	▶ 3 cfm at full stroke		
GUARD	▶ clear plastic guard and individual guards on vertical spindles		
DIMENSIONS	▶ Height 63", Width 37", Depth 46"		
WEIGHT	▶ approximate net weight: 1,375 lbs. - approximate shipping weight: 1,575 lbs.		

OPTIONAL FEATURES	
DIMENSIONS	▶ 72" machine and table 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
IDLER	▶ pulley (vertical and horizontal)
DOVETAIL	▶ dovetail beam and cross arms (vertical boring only)
TEMPLATE	▶ upon request
CLUSTER	▶ 2, 3, 4, 5 or more spindles or 32 mm center in line

Distributed by:

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