

The logo for Sicotte, featuring a stylized globe icon to the left of the word "Sicotte" in a bold, serif font, all enclosed within a double-lined rectangular border.

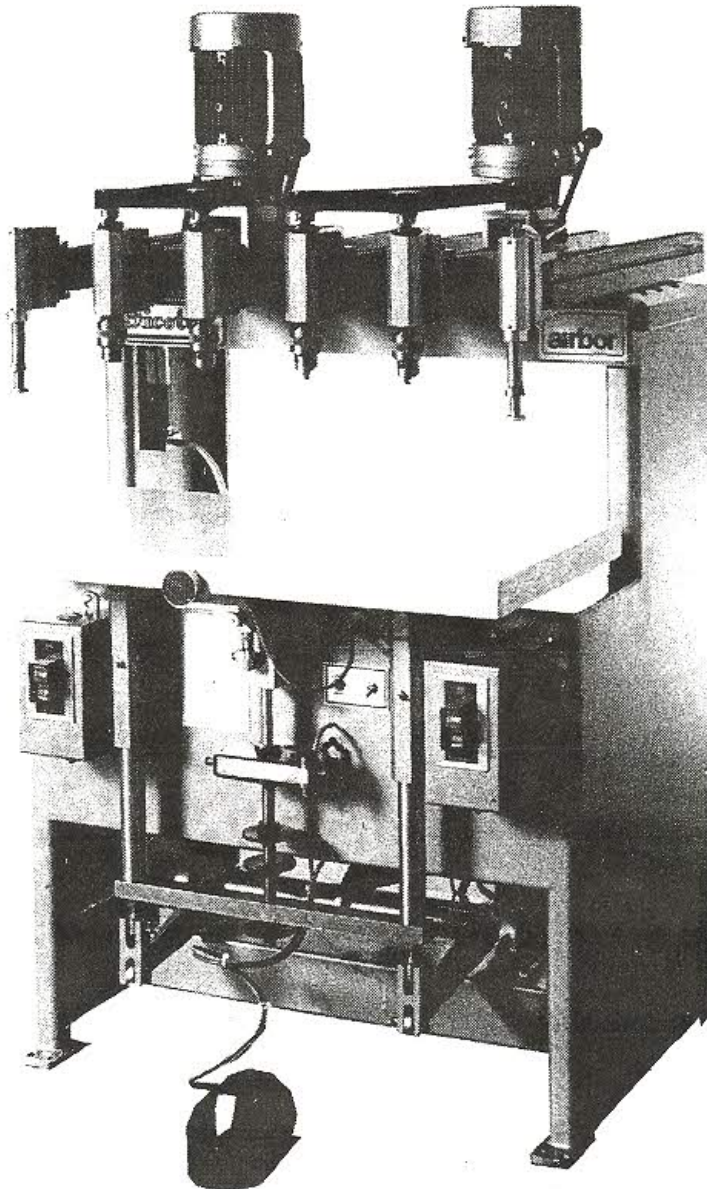
PAUL SICOTTE & FILS LTÉE

71, rue Dubois, Ste-Thérèse, Québec, Canada J7E 1K4
Tel.: (514) 435-8242

BULLETIN 85-B

MULTI-SPINDLE VERTICAL BORING MACHINE - MODEL AIRBOR 700

STURDY BUILT, BUDGET PRICED



The budget priced Multi-Spindle Vertical Boring Machine - Model Airbor 700 is a sturdy built machine able to bore 2 holes, 1-1/4" in diameter, per 1 HP motor in hardwood. The mechanical stop enables the repeatability of the table stroke to a few thousandths of an inch. The arms are mounted on the frame head and can be moved in all directions, permitting to bore in any position over the table surface. The motor moves along the arm reducing the set-up time of the belt to a minimum. The stroke and speed feed of the table are variable. The table feed operates with an air/oil system which is controlled by the air-logic system.



SPECIFICATIONS

Capacity	—	capable of boring 2 holes, 1-1/4" in diameter per 1 Hp motor
Hardwood table	—	18" W. x 36" L.
	—	6" Stroke - adjustable
	—	Feed - air / oil, variable
	—	Thrust - 1000 lbs at 80 p.s.i.
Table control	—	air-logic
	—	single stroke
	—	continuous stroke
	—	fast approach
	—	table "UP" for set-up
Spindle(s)	—	quantity as required
	—	1-1/2" in diameter with spring collet 1/2" hole
	—	Speed - 3,600 R.P.M.
	—	belt driven
Motor(s)	—	1, 2 or 3 motors
	—	1 HP, 3 Ph, 60 cycles, 208/220/440/575 volts
	—	mounted and moves on an 18" arm
	—	one manual starter per motor with protection
Hold downs	—	2 air-operated hold downs with variable pressure
Guard	—	adjustable front plastic guard

OPTIONAL

Spindle	—	2" in diameter with Jacobs chuck 0 - 1/2" capacity
	—	1-1/2" or 2" in diameter with 1/2" hole and sets screws
Motor	—	1-1/2 or 2 HP, 3 PH, 60 cycles, 208/220/240/575 volts
	—	110/220 volts single phase
Idler	—	pulley
Dovetail	—	dovetail beam and cross arm(s)
Template	—	on request
Cluster	—	2, 3, 4, 5 or more spindles
	—	32 mm center in-line
Dimensions	—	Height: 63"; Width: 36"; Depth: 36"
Weight	—	Approximate net weight: 975 lbs;
	—	Approximate shipping weight: 1,125 lbs