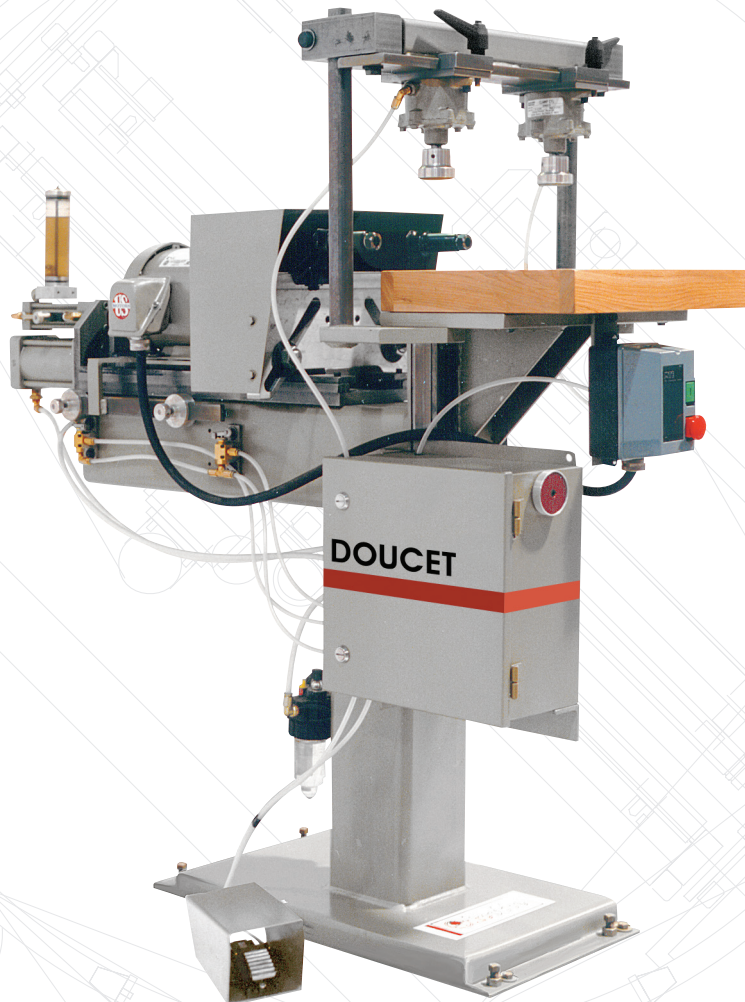


# T-1050

HORIZONTAL BORING MACHINE



**DOUCET**  
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AND AUTOMATION TECHNOLOGY

# T-1050

## HORIZONTAL BORING MACHINE

The **T-1050 Horizontal Boring Machine** is designed to meet the demanding requirements of precision boring applications, such as dowel assembly.

**Airbor T-1050** standard features include a 12" x 16" hardwood table, a two spindle carriage with 4" horizontal stroke, two adjustable 3" diameter air-operated hold-downs, one idler pulley, a 1 HP drive group, air/oil feed, air operated controls, foot switch and safety guard. Standard spindles are 1 1/2" in diameter with 1/2" spring collets.

### MODEL AIRBOR T-1050 SPECIFICATIONS

→ CAPACITY, PER DRIVE GROUP	capable of boring 2 holes, 1 1/4" in diameter per 1 HP motor
→ TABLE ADJUSTMENT	2 1/2" (vertical)
→ HARDWOOD TABLE	12" x 16"
→ BORING CENTERS	1 1/2" to 11 3/4"
→ BORING HEAD	4" stroke (adjustable) single stroke air/oil, variable feed
→ SPINDLE CARRIAGE	2 spindles 1 1/2" in diameter with spring collet for 1/2" shank speed 2300 RPM belt driven
→ DRIVE GROUP	1 HP, 208/220/440/575 volts, 3 Ph., 60 cycles
→ IDLER	pulley
→ HOLD DOWNS	2 air-operated hold downs 3" in diameter with adjustable pressure
→ AIR REQUIREMENTS	80 PSI, 1/4" inlet
→ GUARD	metal safety guard around spindle carriage
→ DIMENSIONS	Height 50", Width 22", Depth 56"
→ WEIGHT	approximate net weight: 550 lbs. approximate shipping weight: 600 lbs.

### OPTIONAL FEATURES

→ SPINDLE	2" in diameter with spring collet for 1/2" shank 1 1/2" or 2" in diameter with Jacob 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
→ MOTOR	1.5 HP or 2 HP, 208/220/440/575 volts, 3 Ph., 60 cycles 110/220 volts single phase
→ CLUSTER	32 mm center in line

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