

Model 2702

UNIQUE MACHINE & TOOL CO.

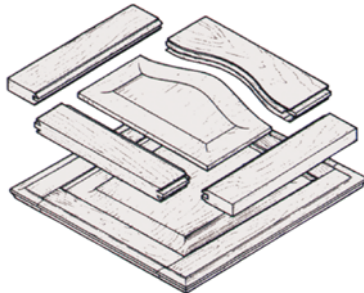
CNC DOOR MACHINE

FEATURE LIST

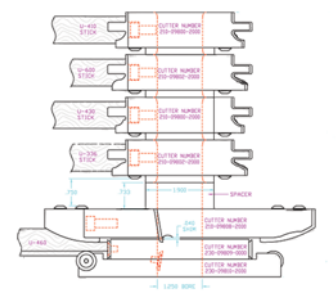
- ONE-PIECE, PRECISION MACHINED FRAME
- VARIABLE SPEED 10 HP ELECTRO-SPINDLE MOUNTS ON THK LINEAR RAILS TO A CAST-IRON COLUMN
- AC SERVO MOTORS DRIVE PRECISION BALLSCREWS FOR SUPERIOR ACCURACY
- OPTIONAL 14HP HSK63-F QUICK-CHANGE SPINDLE
- UNIQUE CUSTOM PARAMETRIC DOOR SOFTWARE FOR SIMPLE SETUP & OPERATION
- TOUCHSCREEN OPERATOR INTERFACE
- 8" AVAILABLE STACK HEIGHT
- MAX PART LENGTH: 80"
MAX ARCH HEIGHT: 5"
MAX PART THICKNESS: 2"
- AUTO PART MEASURING
- ACCURATE CUTS WITH EXCELLENT SURFACE FINISHES
- EASY ACCESS TOOL CHANGE DOOR



Machined PARTS



SAMPLE TOOL STACK



DESCRIPTION

Unique's Model 2702 is the successor to the popular & very user friendly 2700 CNC door machine. The 2702 uses the 2700 software seat, the real difference is in the power. With the same one piece column construction as the larger 2710 model, the 2702 runs with a 10HP direct drive spindle motor. This means less maintenance for the user while providing more capacity & power. The new rigid design allows for superior cutting & rapid traverse speeds. The spindle motor has an increased 8" stack height & can shape arches up to 5" deep.

4232 E Magnolia St., Phoenix, Arizona 85034 U.S.A Ph: (602) 470-1911 Fax: (602) 470-1916

Website: <http://www.uniquemachine.com>

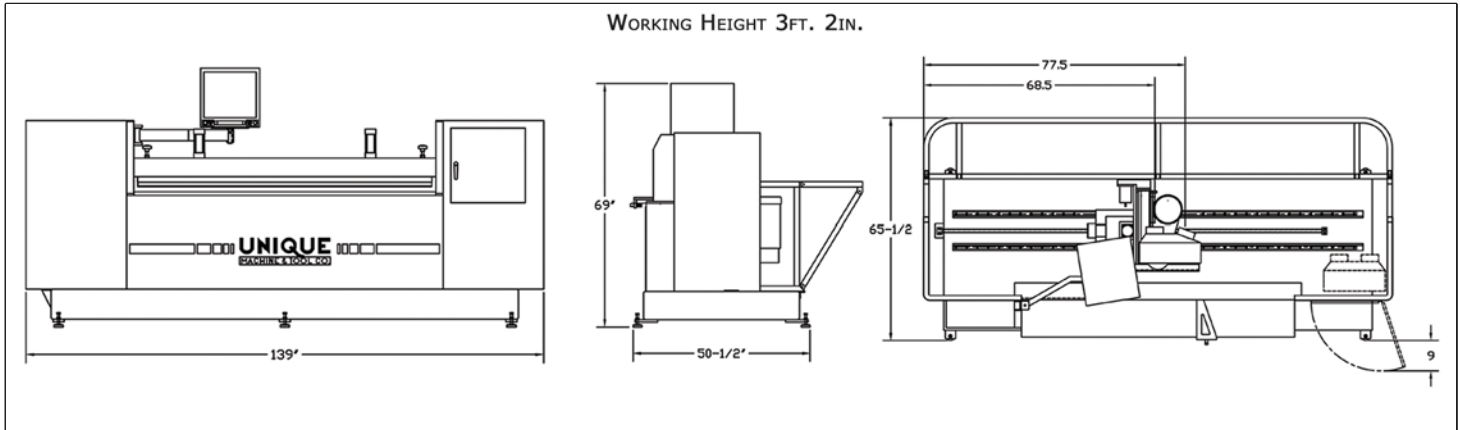
E-mail: sales@uniquemachine.com

Due to continuous improvements, all specifications are subject to change without notice.

Model 2702

CNC DOOR MACHINE

2702 MACHINE DIMENSIONS



2702 MACHINE SPECIFICATIONS

TECHNICAL SPECIFICATIONS

SOME SPECIFICATIONS MAY VARY BASED ON STATION CONFIGURATION

Specifications:

- Spindles: 8" stacking capacity. 1-1/4" spindles available
- Motor: 10 HP w/Electronic Brake
- Dust Collection: Two 5" diameter, 1200 CFM each
- Maximum Workpiece Length: 80"
- Maximum Arch Height: 5"
- Maximum Workpiece Thickness: 2"
- Electrical Requirements: 220VAC, 3 phase, 60 HZ, 35.47A
440VAC, 3 phase, 60 HZ, 17.73A
- Compressed Air Requirements: 90 PSI, 1 CFM

CNC CONTROLLER SPECIFICATIONS

The machine is controlled by Unique's non-proprietary, open architecture PC control system. Unique's custom, parametric door software allows end user programming with an intuitive Windows based, touchscreen driven operator interface.

Each one of the 9 standard door styles is easily manipulated to produce nearly any look that a particular customer may want. Spindle speeds and feedrates are specified for each cut, with automatic tool compensation depending on the cutterhead being used.

STANDARD 2702 OPTIONS

2702-2

The 2702-2 option configures the machine for pendulum manufacturing of exact duplicate parts. This option is for long runs of the same part.

HSK

The 2702 HSK option incorporates a HSK 63-F motor to allow easy change over of multiple profiles.

Extended

The 2702 EXT provides extended capacity with a longer table for greater part capacity.

DXF

The DXF option for the 2702 allows for DXF files to be downloaded for custom doors or parts.



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