

MODEL 318

UNIQUE
MACHINE & TOOL CO.

STILE MACHINE

FEATURE LIST

-  RIGID FABRICATED STEEL FRAME
-  VARIABLE SPEED 0-35 FT/MIN CONVEYOR WITH REPLACEABLE FLIGHTS
-  DIGITAL POSITION INDICATION FOR PRECISE CUTTER HEIGHT ADJUSTMENT
-  QUICK CHANGE 3 POSITION TURRET STOP AVAILABLE
-  5-1/4" OF AVAILABLE HEIGHT ADJUSTMENT CAN STACK UP TO 4 TOOLS*
-  DIGITAL POSITION INDICATION ON INFEED FOR PRECISE PART SIZING
-  MANUAL / AUTOMATIC CONTROL BOX MOUNTED SELECTOR SWITCH
-  NICKEL PLATED HOPPER FEED MECHANISM AUTOMATIC OPERATION
-  SPACE SAVING COMPACT DESIGN
-  HSK 63-F QUICK CHANGE SPINDLE AVAILABLE



DESCRIPTION

With a maximum feed rate of 35 feet per minute and a hopper feed system, the Unique model 318 Stile Machine will allow you to produce consistent, precise rail cuts faster than ever before.

Fully enclosed cutter heads make for a safe work environment. The operator has a choice of hopper fed or manual part loading, and a mechanical digital position indicator on the infeed fence. Tooling height adjustment allows for precise setup and easy operation.

With its industrial duty construction and precision adjustment capabilities, the Model 318 is the ideal choice for high volume stile and rail production.

*Depends on thickness of cutter bodies and cutting height

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.

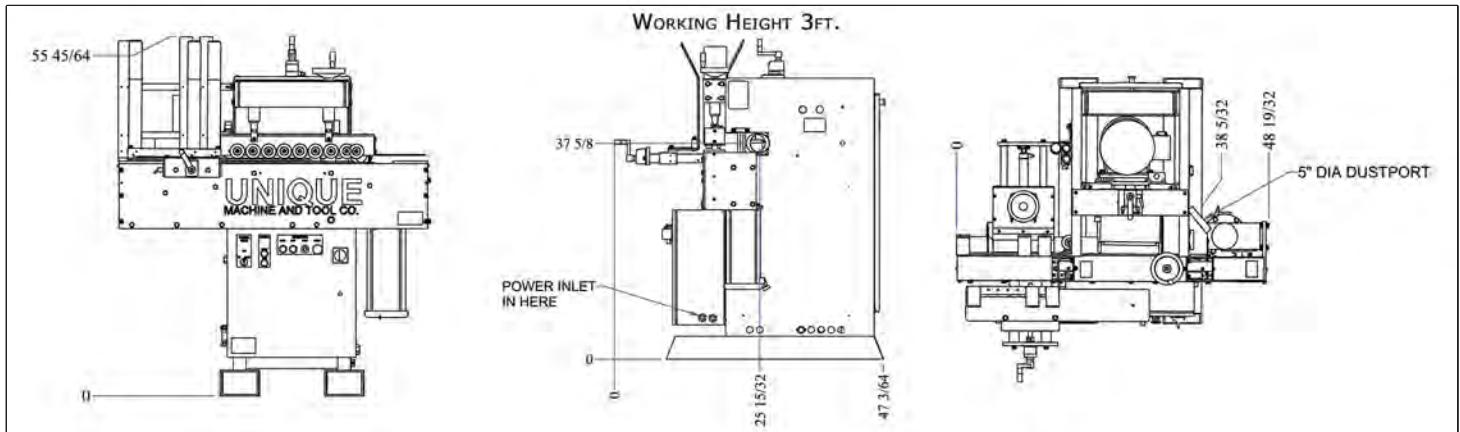
Model 318

UNIQUE

MACHINE & TOOL CO.

STILE MACHINE

318 MACHINE DIMENSIONS



318 MACHINE SPECIFICATIONS

TECHNICAL SPECIFICATIONS

SOME SPECIFICATIONS MAY VARY BASED ON STATION CONFIGURATION

- | | |
|---------------------------|--|
| • Shaper Motors | 10HP Direct Drive |
| • Electrical Requirements | 220V, 60Hz, 3PH, 40A
440V, 60Hz, 3PH, 20A |
| • Compressed Air | 90PSI, 1CFM |
| • Dust Collection | 1000CFM |
| • Max Material Width | 8in |
| • Max Material Thickness | 2in |
| • Max Feed Rate | 35ft/min |
| • Machine Weight | 1000lbs |
| • Work Height | 36in |

*6" Diameter Tooling Design Required

DESIGN FEATURES

- Emergency stop, disconnect and lockout features
- Hands free operation with fully enclosed cutterhead
- Precision machine heavy fabricated frame
- Precision shafting and heavy duty conveyor
- Adjustable stop for variable part widths
- Hopper feed for automatic operation
- No length limitations

STANDARD OPTIONS

318-2

The 318-2 provides a pneumatic controlled stack for easy selection of up to three cutter heads.

318 HSK

The 318 HSK option uses an upgraded HSK-63 motor which allows for easy change over of multiple profiles. Three position turret stop available.

Proscale

The 318 proscale incorporates linear encoders which are attached to the motors. This option expedites the setup process and allows for quick, accurate and easy adjustment of the cutter height.

Hopper Feed



Pressure Wheels



Quick Set Turret



Replaceable Conveyor Pads



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.