



# MACHINE DATA SHEET

Customer Service #: (570) 546-9663 • To Order Call: (800) 523-4777 • Fax #: (800) 438-5901

## MODEL G0611X EXTREME SERIES DOVETAIL MACHINE

### Overall Dimensions:

Overall Size.....	38 <sup>5</sup> / <sub>8</sub> " W x 26 <sup>1</sup> / <sub>2</sub> " D x 56 <sup>7</sup> / <sub>8</sub> " H
Table Height.....	46 <sup>7</sup> / <sub>16</sub> "
Table Size.....	24" W x 7 <sup>3</sup> / <sub>4</sub> " L
Shipping Crate Size.....	42" W x 29 <sup>5</sup> / <sub>8</sub> " L x 63 <sup>5</sup> / <sub>8</sub> " H
Shipping Weight.....	539 LBS
Machine Weight.....	440 LBS
Base Footprint.....	37" W x 21 <sup>1</sup> / <sub>4</sub> " L

### Capacities:

Number of Spindles.....	1
Spindle Speed.....	18,500 RPM
Dovetail Shank Diameter.....	1/2" (12mm)
Dovetail Bit.....	Angle 10° x 5/8" L Single Cutter
Dovetail Templates.....	1", 1 1/2", 2", 2 1/2"
Maximum Dovetail Height.....	3/4"
Minimum Dovetail Height.....	3/16"
Maximum Workpiece Thickness.....	2 3/8"
Minimum Workpiece Thickness.....	1 3/32"
Maximum Workpiece Size.....	16 1/2" W x 59" L
Minimum Workpiece Size.....	2 3/8" W x 7 7/8" L

### Construction:

Table Frame.....	Precision Ground Cast Iron
Carriage.....	Aluminum
Stand.....	Pre-Formed Steel
Spindle Bearings.....	Permanently Lubricated Ball Bearings
Slide Way.....	Hardened Ground Chromed Round Steel
Sliding Guide.....	Ball Bearing Linear Guides

### Motor:

Type.....	TEFC Capacitor Start Induction
Horsepower.....	1 HP
Phase/Voltage.....	Single-Phase / 110V/220V (Prewired 220V)
Amps.....	10/5 A
Cycle/RPM.....	60 Hz / 3450 RPM
Ball Bearings.....	Shielded & Lubricated Ball Bearings

### Features:

- Micro-Adjustable Spindle Head for Precision Control of Dovetail "Fit"
- Material Stops for Quick Workpiece Positioning
- Dual Pneumatic Clamping System for Quickly Loading/Unloading Workpieces
- 4" Dust Port
- Spring Loaded Carriage for Smooth Cutting
- Soft Grip Control Handles

*Specifications, while deemed accurate, are not guaranteed.*

