**TRAVELS**

<table>
<thead>
<tr>
<th>Axis</th>
<th>Travel</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-Axis</td>
<td>14 in. (356 mm)</td>
</tr>
<tr>
<td>Y-Axis</td>
<td>7.5 in. (191 mm)</td>
</tr>
<tr>
<td>Z-Axis</td>
<td>13.25 in. (337 mm)</td>
</tr>
</tbody>
</table>

**SPINDLE**

- **Spindle Power**: 1.5 hp (1.12 kW)
- **Maximum Speed**: 10,000 RPM
- **Transmission**: Poly-V Belt
- **Spindle Taper**: BT30
- **Thread Machining**
  - Rigid Tapping
  - Tension/Compression
  - Thread Mill

**MAXIMUM FEED RATE**

- **X- and Y-Axis**: 300 IPM (7.62 m/min)
- **Z-Axis**: 250 IPM (6.35 m/min)

**POWER**

- **Power Required**: Single-Phase 115 Vac, 50/60 Hz, 15A breaker

**MACHINE SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table Size</td>
<td>26 in. × 8 in. (660 mm × 203 mm)</td>
</tr>
<tr>
<td>Table Slots</td>
<td>5/8 in. (15.9 mm) (three slots)</td>
</tr>
<tr>
<td>Spindle Nose to Table Max Clearance</td>
<td>12.75 in. (324 mm)</td>
</tr>
<tr>
<td>Spindle Centerline to Machine Column</td>
<td>8.6 in. (218 mm)</td>
</tr>
<tr>
<td>Typical System Footprint</td>
<td>56 in. × 48.5 in. (1422 mm × 1232 mm)</td>
</tr>
<tr>
<td>Overall System Height</td>
<td>88 in. (2235 mm)</td>
</tr>
<tr>
<td>Typical System Weight</td>
<td>950 lb (431 kg)</td>
</tr>
</tbody>
</table>

**FRAME**

- **Frame and Table**: Cast iron frame and table, with hand-scraped hydrodynamic ways and tapered adjustment gibs
- **Way Surfaces**: Low-friction PTFE-filled, Acetyl-bonded sliding surface. Similar to Rulon® and Turcite®.

**ACCESSORIES**

- Automatic Tool Changer
- PathPilot Operator Console
- 4th Axis
- SmartCool™ Coolant System
- RapidTurn® Chucker Lathe Accessory

**MACHINE CONTROLLER**

- **User-friendly design**
- **Support for up to 4-axis continuous machining**
- **Intuitive conversational programming**
- **Usable G-Code Memory**
  - Brix Controller: 80 GB
  - PathPilot Operator Console: 40 GB
- **Built-in Dropbox™ support for seamlessly transferring programs**

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Specifications subject to change without notice.