## Features
- **1-9/16” x 1-3/8”** hole drilling capacity
- Fully automatic feed mechanism with power return
- Step feed feature optimizes cutter penetration
- Load detection system monitors and regulates motor speed and cutting feed
- Overload stop detection system helps prevent motor and cutter damage
- Sealed arbor system with through spindle coolant
- Built-in motion detection sensor
- Powerful 750 watt motor
- One-Touch arbor system “No tools required for cutter installation and removal”
- Precision machined die cast aluminum mainframe, motor, motor slide and arbor support bracket
- Chip breaker prevents schwarf and chip nesting
- One year limited warranty

## Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>QA-4000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Source (Single Phase)</td>
<td>115 V AC 50 / 60 Hz</td>
</tr>
<tr>
<td>Rated Power Consumption W</td>
<td>680</td>
</tr>
<tr>
<td>Rated Current A</td>
<td>6.1</td>
</tr>
<tr>
<td>No load Speed min⁻¹(rpm)</td>
<td>750</td>
</tr>
<tr>
<td>Magnet Power Consumption W</td>
<td>50</td>
</tr>
<tr>
<td>Magnet Dimensions inch (mm)</td>
<td>3-1/4&quot;x6-13/16&quot; (82x172)</td>
</tr>
<tr>
<td>Mass (Weight) lbs (kg)</td>
<td>41 (18.5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hole-cutting capacity Cutter Hole Diameter Plate Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>One-touch type Jetbroach 1-3/8” D.O.C. 11/16” to 1-9/16” 3/8” to 1-3/8”</td>
</tr>
</tbody>
</table>

### Load Detection System
Optimizes Hole Drilling

- **Load Detector Display**
  Our load detector clearly shows the amount of resistance on the cutter at anytime.
- **Automatic Microcomputer Feed Rate Adjustment**
  The feed speed on our automatic machines is controlled by an on board microcomputer. The feed rate begins slowly and then increases to the appropriate speed for the cutter size and load condition.
- **Automatic Stop Feature**
  When an abnormally large load is placed on the cutter, the feed motor stops automatically to prevent the cutter from becoming overloaded and breaking.

## Standard Accessories
- 1-3/8” pilot pin #UEA035-0
- Sample cutting fluid
- 3 mm allen wrench
- 4mm allen wrench
- Motor-side handle
- 8 x 10 mm combination wrench
- Safety chain
- Tool box