

# STUD WELDING PRODUCTS, INC.



## Portable Fully Automatic Drilling Machine

Model: QA-4000



### DESCRIPTION

The QA-4000 drills increase productivity and reduce hole drilling cost.

Standard Accessories:

- 1-3/8" pilot pin #UEA0835-0
- Motor-side handle
- Sample cutting fluid
- 8 x 10 mm combination wrench
- 3 mm allen wrench • Safety chain
- 4mm allen wrench • Tool box

### BENEFITS

- 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.

FEATURES	QA-4000
<b>WEIGHT</b>	41 lbs.
<b>ELECTRIC DRILL</b>	Rated Power Consumption W: 680 Rated Current A: 6.1 No load Speed (min-1(rpm)): 750
<b>MAGNET POWER CONSUMPTION W</b>	50
<b>HOLE-CUTTING CAPACITY</b>	Cutter: One-touch type Jetbroach 1-3/8" D.O.C. Hole Diameter: 11/16" to 1-9/16" Plate Thickness: 3/8" to 1-3/8"
<b>MAGNET HOLDING POWER</b>	1,498 lbs.
<b>MAGNET DIMENSIONS</b>	3-1/4"x6-13/16"
<b>POWER SOURCE (SINGLE PHASE)</b>	115 V AC 50 / 60 Hz

### 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

Check us out on the internet [www.studweldprod.com](http://www.studweldprod.com) or email [info@studweldprod.com](mailto:info@studweldprod.com)

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