

# STUD WELDING PRODUCTS, INC.



## Portable Fully Automatic Drilling Machine

Model: QA-6500



### DESCRIPTION

The QA-6500 drills increase productivity and reduce hole drilling cost.

Standard Accessories:

- 1-3/8" Pilot pin #UEA0835-0
- 4 mm Allen wrench
- 2" Pilot pin #UEA0850-0
- 8 x 10 mm Combination wrench
- Safety chain
- Sample cutting fluid
- 3 mm Allen wrench
- Tool box

### BENEFITS

Applications: On-site hole-cutting in steel plates H-Beams, shapes, shaped bars, framework, and other machinery, shipbuilding, bridges and structures, etc. steel reinforcements and construction materials (ASTM A36 equivalent).

FEATURES	QA-6500
<b>WEIGHT</b>	57 lbs.
<b>ELECTRIC DRILL</b>	Rated Power Consumption W: 1,010 Rated Current A: 4.5 No load Speed (min-1(rpm)): 400 / 750
<b>MAGNET POWER CONSUMPTION W</b>	75
<b>HOLE-CUTTING CAPACITY</b>	Cutter: One-touch type Jetbroach 2" D.O.C. Hole Diameter: 11/16" to 2-9/16" Plate Thickness: 3/8" to 2" 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>	2,200 lbs.
<b>MAGNET DIMENSIONS</b>	3-15/16"x7-15/16"
<b>POWER SOURCE (SINGLE PHASE)</b>	115 V AC 50 / 60 Hz

\*Can be modified to accept 3" Depth of Cut cutters.

Consult factory.

### FEATURES

- Extra large \*2-9/16" x 2" 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
- Sealed arbor system with through spindle coolant
- Built-in motion detection sensor
- Powerful 220 volt motor with two speed 400/750 rpm gear box
- 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 schwarzf 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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