

# STUD WELDING PRODUCTS, INC.



## Portable Fully Automatic Drilling Machine

Model: WA-3500



### DESCRIPTION

The WA-3500 advanced technology reducing hole drilling cost.

Standard Accessories:

- 1-3/8" pilot pin #UEA0835-0
- 8 x 10 mm combination wrench
- Safety chain
- Oil cap assembly
- Motor-side handle
- Sample cutting fluid
- 3 mm allen wrench
- Molded plastic carrying case

### BENEFITS

Semi-Automatic Feed:

| FEATURES                           | WA-3500   |
|------------------------------------|---|
| <b>WEIGHT</b>                      | 44 lbs.   |
| <b>ELECTRIC DRILL</b>              | Rated Power Consumption W: 1,100<br>Rated Current A: 10.2 / 5.1<br>No load Speed (min-1(rpm)): 950  |
| <b>MAGNET POWER CONSUMPTION W</b>  | 34  |
| <b>HOLE-CUTTING CAPACITY</b>       | Cutter: One-touch type Jetbroach<br>Hole Diameter: 11/16" to 1-3/8"<br>Plate Thickness: 3/8" to 2"<br>Cutter: One-touch type Jetbroach<br>Hole Diameter: 7/16" to 1"<br>Plate Thickness: 3/8" to 1" |
| <b>MAGNET HOLDING POWER</b>        | 1,583 lbs.  |
| <b>MAGNET DIMENSIONS</b>           | 3-5/8" x 8-1/2"   |
| <b>POWER SOURCE (SINGLE PHASE)</b> | 110 - 120 V AC<br>50 / 60 Hz<br>220 - 240 V AC<br>50 / 60 Hza   |

### FEATURES

- 1-3/8" x 2" hole drilling capacity
- Semi-automatic feed mechanism
- Powerful 1100 watt double insulated motor
- Overload stop detection system helps prevent motor and cutter damage
- Load detection system monitors and regulates motor speed and cutting feed
- Sealed arbor system with through spindle coolant
- Built-in motion detection sensor
- One-Touch arbor system "No tools required for cutter installation and removal"
- Accepts Jetbroach carbide tipped and Hibroach HSS annular cutters
- Precision machined die cast aluminum mainframe, motor slide and arbor support bracket
- 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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