

# Portable Fully Automatic Drilling Machine

## 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).



# ATRAACE QA-6500 Max. 2-9/16"

Quick Auto



## 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 schwarf and chip nesting
- One year limited warranty



## Specifications

<b>Model</b>	QA-6500		
<b>Power Source (Single Phase)</b>	220 V - 240 V AC 50 / 60 Hz		
<b>Electric Drill</b>	<b>Rated Power Consumption W</b>	1,010	
	<b>Rated Current A</b>	4.5	
	<b>No load Speed min<sup>-1</sup>(rpm)</b>	400 / 750	
<b>Magnet Power Consumption W</b>	75		
<b>Hole-cutting capacity</b>	<b>Cutter</b>	<b>Hole Diameter</b>	<b>Plate Thickness</b>
One-touch type Jetbroach 2" D.O.C.		11/16" to 2-9/16"	3/8" to 2"
One-touch type Jetbroach 1-3/8" D.O.C.		11/16" to 1-9/16"	3/8" to 1-3/8"
<b>Magnet Holding Power</b>	lbs (kgf)	2,200 (1,000)	
<b>Magnet Dimensions</b>	inch (mm)	3-15/16"x7-15/16" (100 x 200)	
<b>Mass (Weight)</b>	lbs (kg)	57 (26)	

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

## Standard Accessories

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

## Exclusive Automatic Emergency Stop Feature!

Nitto Kohki was the first company to introduce the automatic stop feature onto magnetic base drills. This feature automatically stops the drill from operating when sudden lateral force is detected.



Built-in acceleration sensor inside