

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

Model	QA-6500		
Power Source (Single Phase)	220 V - 240 V AC 50 / 60 Hz		
Electric Drill	Rated Power Consumption W	1,010	
	Rated Current A	4.5	
	No load Speed min⁻¹(rpm)	400 / 750	
Magnet Power Consumption W	75		
Hole-cutting capacity	Cutter	Hole Diameter	Plate Thickness
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"
Magnet Holding Power	lbs (kgf)	2,200 (1,000)	
Magnet Dimensions	inch (mm)	3-15/16"x7-15/16" (100 x 200)	
Mass (Weight)	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