

**Designed to use Jetbroach and Hi-broach Annular Cutters**

**ATRA ACE**  
quick auto

**QUICK AUTO Drills increase productivity and reduce hole drilling cost.**

### Proven Automatic Tecnology

- Self feeding
- Limit Switch
- Automatic step feed
- Load detection
- Automatic return
- Emergency stop

### Automatic return

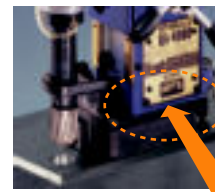
Once drilling is completed and the slug is ejected from the hole, the cutting bit is quickly retracted. This quick drill motor retraction allows the user to move onto the next hole more quickly.



### Automatic Step Feed (QA-6500)

Step feed feature optimizes cutter penetration.

### Side Slip Detection Function

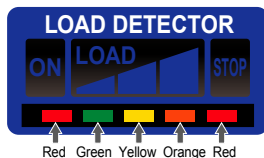


This feature automatically stops the drill from operating when sudden lateral force is applied to the machine.

**Built-in motion detection sensor**

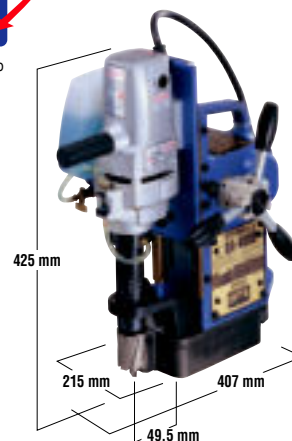
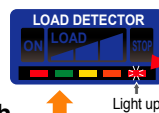
### Self feeding & Load detection

The feeding is controlled by an onboard microcomputer. The feed rate begins slowly and then increases to the appropriate speed for the cutter size and load condition. The load detector clearly shows the amount of resistance on the cutter at anytime.



### Limit Switch

When the drill has reached the top of its stroke, a limit switch stops the drill motor. There is also a limit switch at the bottom of drill stroke.



### Specifications

Model		QA-4000		QA-6500	
Power Source (Single Phase)		115 V AC, 50/60 Hz		220 - 240 V AC, 50/60 Hz	
Electric Drill	Rated Power Consumption	W		680	
	Rated Current	A		6.1	
	No Load Speed	min <sup>-1</sup> (rpm)		750	
Magnet Power Consumption		W		50	
Hole-cutting Capacity		Cutter	Hole Diameter	Plate Thickness	Hole Diameter
One-touch type JETBROACH 35L			17.5 to 40 mm	9 to 35 mm	17.5 to 40 mm
One-touch type JETBROACH 50L			—	—	17.5 to 65 mm
One-touch type HI-BROACH 25L			14 to 15 mm	9 to 12 mm	18 to 35 mm
			16 to 18 mm	9 to 25 mm	—
Magnet Holding Power		N (kgf)	6,664 (680)		9,800 (1,000)
Magnet Dimensions		mm	82 x 172		100 x 200
Mass (Weight)		kg	18.5		26
Standard Accessories		• Pilot Pin 08035 A2 : 1 pc. • Chain : 1 pc. • 3 mm Hex Socket Screw Key : 1 pc. • 4 mm Hex Socket Screw Key : 1 pc. • 8 x 10 mm Spanner : 1 pc. • Cutting Oil 0.5 L : 1 can • Tool box : 1 pc. • Side Handle : 1 pc. • Oil Tank Ass'y : 1 set.			
		• Pilot Pin 08050 A3 : 1 pc. • Chain : 1 pc. • 3 mm Hex Socket Screw Key : 1 pc. • 4 mm Hex Socket Screw Key : 1 pc. • 8 x 10 mm Spanner : 1 pc. • Cutting Oil 0.5 L : 1 can • Tool box : 1 pc. • Chip Stopper : 1 pc. • Side Handle : 1 pc. • Oil Tank Ass'y : 1 set.			

### One-touch Cutter Replacement!

One-Touch arbor system requires no tools for cutter installation and removal.

### Improved Feature Bearing Bracket

Precision bearing bracket aligns cutters precisely, which increases cutter life.



### Chip Breaker

Chip breaker prevents swarf and chip nesting.

