

## Nitto Kohki's Atra Ace boosts productivity in the hole drilling industry

**ATRA ACE quick auto**  
Model **QA-4000**

Annular Cutter Electric

**Auto**

425 mm  
215 mm 49.5 mm 407 mm

**One-touch Cutter Replacement**

Max. Hole-cutting Capacity : 40 mm dia.  
Max. Plate Thickness : 35 mm

Load detection Automatic step feed

Automatic return Reduced drilling time

Built-in motion sensor Limit switch

**ATRA ACE quick auto**  
Model **QA-6500**

Annular Cutter Electric

**Auto**

535 mm  
215 mm 49 mm 454.5 mm

**One-touch Cutter Replacement**

Max. Hole-cutting Capacity : 65 mm dia.  
Max. Plate Thickness : 50 mm

Load detection Automatic step feed

Automatic return Reduced drilling time

Built-in motion sensor Limit switch

**ATRA ACE manual feed**  
Model **A-100**

Annular Cutter Electric

**Manual**

575 mm  
318 mm 73.5 mm 705 mm

**Side-lock Type Cutter**

Hole-cutting Capacity : 50 - 100 mm dia.  
Max. Plate Thickness : 75 mm

### Specifications

Model	QA-4000		QA-6500		A-100		
Power Source (Single Phase)	115 V AC, 50/60 Hz		220 - 240 V AC, 50/60 Hz		220 - 240 V AC, 50/60 Hz		
Electric Drill	Rated Power Consumption	W	680		1,010		
	Rated Current	A	6.1	3.0	4.5		
	No Load Speed	min <sup>-1</sup> (rpm)	750		400 / 750		
Magnet Power Consumption	W	50		75		80	
Hole-cutting Capacity	Cutter	Hole Diameter	Plate Thickness	Hole Diameter	Plate Thickness	Hole Diameter	Plate Thickness
One-touch type JETBROACH 35L		17.5 to 40 mm	9 to 35 mm	17.5 to 40 mm	9 to 35 mm	—	—
One-touch type JETBROACH 50L		—	—	17.5 to 65 mm	9 to 50 mm	—	—
Side-Lock type JETBROACH 75L		—	—	—	—	50 to 100 mm	13 to 75 mm
One-touch type HI-BROACH 25L		14 to 15 mm	9 to 12 mm	18 to 35 mm	9 to 25 mm	—	—
		16 to 18 mm	9 to 25 mm	—	—	—	—
Magnet Holding Power	N (kgf)	6,664 (680)		9,800 (1,000)		17,640 (1,800)	
Magnet Dimensions	mm	82 x 172		100 x 200		130 x 256	
Mass (Weight)	kg	18.5		26		50	
Standard Accessories	<ul style="list-style-type: none"> <li>• Pilot Pin 08035 A2 : 1 pc.</li> <li>• Chain : 1 pc.</li> <li>• 3 mm Hex Socket Screw Key : 1 pc.</li> <li>• 4 mm Hex Socket Screw Key : 1 pc.</li> <li>• 8 x 10 mm Spanner : 1 pc.</li> <li>• Cutting Oil 0.5 ℓ : 1 can</li> <li>• Tool box : 1 pc.</li> <li>• Side Handle : 1 pc.</li> <li>• Oil Tank Ass'y : 1 set.</li> </ul>		<ul style="list-style-type: none"> <li>• Pilot Pin 08050 A3 : 1 pc.</li> <li>• Chain : 1 pc.</li> <li>• 3 mm Hex Socket Screw Key : 1 pc.</li> <li>• 4 mm Hex Socket Screw Key : 1 pc.</li> <li>• 8 x 10 mm Spanner : 1 pc.</li> <li>• Cutting Oil 0.5 ℓ : 1 can</li> <li>• Tool box : 1 pc.</li> <li>• Chip Stopper : 1 pc.</li> <li>• Side Handle : 1 pc.</li> <li>• Oil Tank Ass'y : 1 set.</li> </ul>		<ul style="list-style-type: none"> <li>• Pilot Pin 12075 : 1 pc.</li> <li>• Chain : 1 pc.</li> <li>• 2 mm / 2.5 mm / 3 mm / 4 mm / 5 mm / 6 mm / 8 mm Hex Socket Screw Key : each 1 pc.</li> <li>• 7 x 8 mm Spanner : 1 pc.</li> <li>• Cutting Oil 0.5 ℓ : 1 can</li> <li>• Tool box : 1 pc.</li> <li>• Oil Cap Ass'y : 1 set.</li> <li>• Rod Handle : 3 pcs.</li> </ul>		