

**ATRAACE** Manual feed Model **AO-5575A**

Max. **55** mm dia.  
X  
**75** L

LIGHT WEIGHT  
**17.5** kg

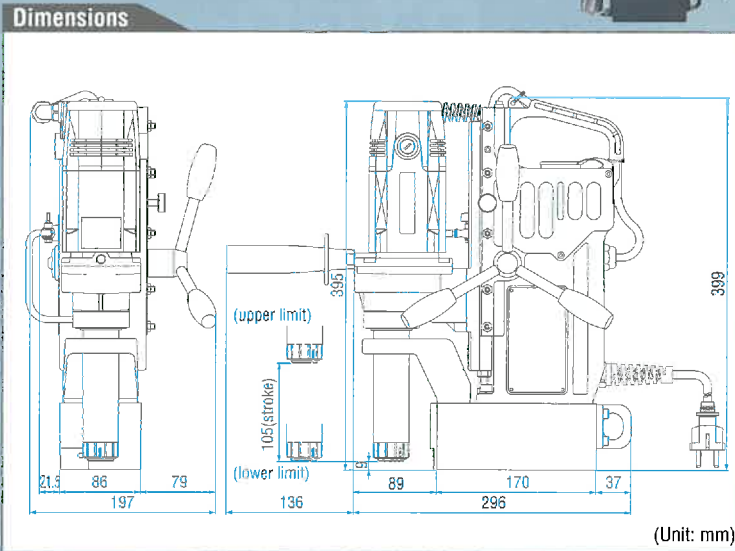
**The world's first manual feed  
with "Smart-Stop /  
Rapid-Restart" technology**

# Portable Magnetic Base Drilling Machine

## ATRAACE



Specifications		Model	
Model		AO-5575A	
Power Source (Single Phase)		220 - 240 V AC, 50/60 Hz	
Electric Drill	Rated Power Consumption	W	950
	Rated Current	A	4.3
	No-load Speed	min <sup>-1</sup> (rpm)	520
Magnet Power Consumption		W	50
Hole Capacity mm	Cutter	Hole Diameter	Plate Thickness
		One-touch Type JETBROACH 25L	12 to 17
	One-touch Type JETBROACH 35L	17.5 to 40	9 to 35
	One-touch Type JETBROACH 50L	12 to 55	9 to 50
	One-touch Type JETBROACH 75L	17.5 to 55	9 to 75
	One-touch Type HI-BROACH 25L	12 to 50	9 to 25
One-touch Type HI-BROACH 50L	12 to 50	9 to 50	
Magnet Holding Power		N(kgf)	10000 (1020)
Magnet Dimensions		mm	86 x 170
Power Cord Length		m	3
Mass (Weight)		kg	17.5
Accessories Included		<ul style="list-style-type: none"> <li>• Pilot Pin 08050</li> <li>• 8 x 10 mm Spanner</li> <li>• Chain</li> <li>• 3 mm Hex. Socket Screw Key</li> <li>• Cutting Oil 0.5L</li> <li>• Guard</li> <li>• 5 mm Hex. Socket Screw Key</li> <li>• Sub Handle</li> </ul>	



### Features

#### Reversible Feed Handle

The feed handle can be positioned on the right or left hand side for ease of drilling.

#### One-Touch Cutter Replacement

##### Mounting the cutter

##### Removing the cutter

Replacement is quick and easy with our exclusive self-centering cutter system.

#### Built-in coolant tank prevents damage

#### Coolant Valve

Adjustable coolant flow delivered to the center of the cutter.

#### Chip Breaker (Optional)

This chip breaker prevents the cutter from becoming jammed with metal shavings.

### LED load indicator

As the drilling load increases, the load indicator will change in color from green to orange to red. In addition, if excessive feeding force is applied, the load indicator will rapidly blink red and the rotation of the drill motor will slow down and temporarily stop. If the load is released while the load indicator is blinking red, the drill motor will resume its rotation.

Green → Orange → Red → **Fast Blinking 'Red'** → Green / Orange

Proper load → Overload → "Smart Stop" stalls motor when overloaded → Resume proper load

Continued overload → Drill motor shuts off → Slow Blinking Green → **Drill motor will not turn on**

#### Safety mode

Magnet malfunction

Slow Blinking Red

Motion sensor active

Slow Blinking Orange

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