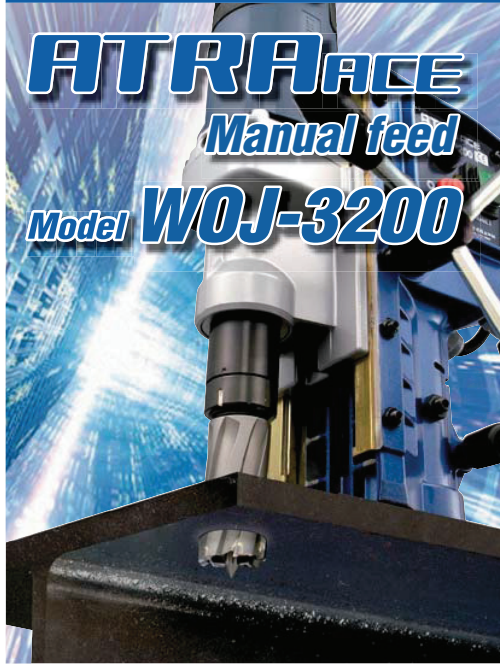


Design to use Jetbroach Carbide Tipped Annular Cutters



Reversible Feed Handles

Feed handles can be positioned on the right or left hand side for ease of drilling and mounting in confined spaces.

Optional Jet Oiling System

Optional jet oiling system for use with all drilling applications and types of cutters to extend cutter life and increase hole output.



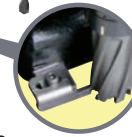
Optional One-Touch Adapter

Optional one-touch adapter allows the use of up to 13 mm twist drills to be used in the original arbor.



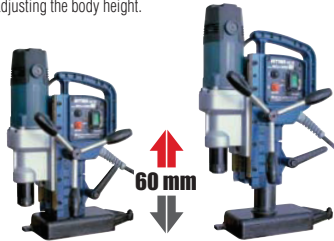
Optional Chip Breaker

Optional chip breaker helps prevent the cutter from plugging the hole with chip debris, causing some false overloads and cutter life loss.



Body Height Adjustment

Loosening the pillar clamp allows the complete frame to be lifted up to a maximum of 60 mm for specific drilling. The use of Hi-Broach cutters require the frame to be at the lowest position, while twist bit drilling required the appropriate amount of elevation to be adjusted for safe operation. The pillar clamp is required to be tightened before safe drilling may take place. Note: Always engage the magnet before adjusting the body height.



Specifications

Model		WOJ-3200		
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^{-1} (rpm)	870		
Magnet Power Consumption W		70		
Hole-cutting Capacity		Cutter	Hole Diameter	Plate Thickness
One-touch type JETBROACH		12 to 32 mm	9 to 50 mm	
Magnet Holding Power		kN (kgf)	9 (918)	
Magnet Dimensions		mm	99 x 177	
Mass (Weight)		kg	13	
Standard Accessories		<ul style="list-style-type: none"> • Pilot Pin 08050 : 1 pc. • 3 mm Hex Socket Screw Key : 1 pc. • 6 mm Hex Socket Screw Key : 1 pc. • 8 x 10 mm Spanner : 1 pc. • Safety Strap : 1 pc. • Sub Handle : 1 pc. • Guard Assy : 1 set 		

Design to use High Speed Steel Annular Cutters

ATRA ACE Manual feed Model WO-3200

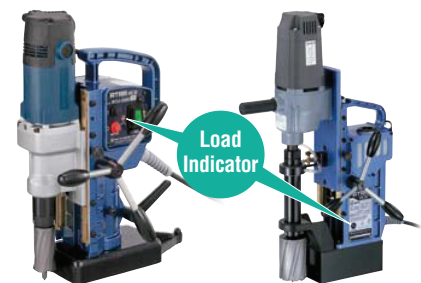
Newly developed Over-Load Shutdown, Magnet Open-Circuit Sensor, and Fail-Safe Restart technology formerly only found on high-end Nitto Automatics are incorporated on the machine. (Smart-Stop / Rapid-Restart feature is not included.)



Specifications

Model		WO-3200		
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^{-1} (rpm)	530		
Magnet Power Consumption W		70		
Hole-cutting Capacity		Cutter	Hole Diameter	Plate Thickness
One-touch type HI-BROACH		12 to 32 mm	9 to 50 mm	
Magnet Holding Power		kN (kgf)	9 (918)	
Magnet Dimensions		mm	99 x 177	
Mass (Weight)		kg	13	
Standard Accessories		<ul style="list-style-type: none"> • Pilot Pin 08050 : 1 pc. • 3 mm Hex Socket Screw Key : 1 pc. • 8 x 10 mm Spanner : 1 pc. • Side Handle Assy's : 1 set • Safety Strap : 1 pc. • Guard Assy : 1 set 		

The world's first manual feed with "Smart-Stop / Rapid-Restart" technology for WOJ-3200 / AO-5575



Model WOJ-3200

Model AO-5575

This new feature is a breakthrough in the Manual drill industry. Formerly only found on high end Nitto Kohki Automatic Drills, this technology displays the current drill status via the LED Load Indicator. Customers will experience a cutting edge drill management system designed solely around saving time and money in replacement parts and cutters in addition to reducing user fatigue and downtime.