

Portable Manual Drilling Machine



ATRAACE

Manual Feed



ATRAACE A-100 Max. 4"

Designed to use Jetbroach Carbide Tipped Annular Cutters with 1-1/4" Weldon shanks

The largest capacity drilling machine in the Nitto Kohki line. Designed for deep hole drilling applications up to 4" through 3" thick material

Features

- Extra large 4" x 3" hole drilling capacity
- Accepts Jetbroach cutters with 1-1/4" Weldon shanks
- Heavy duty 2-1/2 horsepower 330 rpm motor
- Improved magnetic base with amazing 3,968 lbs. holding power
- Sealed through spindle coolant system
- Self contained coolant reservoir
- Precision machined die cast aluminum mainframe, motor, motor slide and arbor support bracket
- One year limited warranty



Specifications

Model		A-100	
Power Source (Single Phase)		230 V AC 50 / 60 Hz	
Drill motor	Rated Power Consumption W	1600	
	Rated Current A	7.4	
	No load Speed min⁻¹(rpm)	330	
Hole-cutting capacity	Cutter	Hole Diameter	Plate Thickness
	Side-Lock type Jetbroach 3" D.O.C.	50 ~ 100 mm (equivalent 2" ~ 4")	75 mm (equivalent 3")
Magnet Holding Power	lbs (kgf)	3,968 (1,800)	
Magnet Dimensions	inch (mm)	5-1/8" x 10-1/16" (130 x 256)	
Mass (Weight)	lbs (kg)	110 (50)	
Height	inch (mm)	22-5/8" (575)	

Standard Accessories

- 2 mm Allen wrench
- 2.5 mm Allen wrench
- 3 mm Allen wrench
- 4 mm Allen wrench
- 5 mm Allen wrench
- Safety chain assembly
- 6 mm Allen wrench
- 8 mm Allen wrench
- 7 x 8 mm combination wrench
- Sample cutting fluid
- Pilot pin #TA9A207