Portable Fully Automatic Drilling Machine

BORING

LOAD DETECTOR LOAD

ATRAACEOA-4000 Max. 1-9

ATRAACE Quick Auto

QUICK AUTO Drills Increase Productivity and Reduce Hole Drilling Cost

Features

- 1-9/16" x 1-3/8" hole drilling capacity
- · Fully automatic feed mechanism with power return
- Step feed feature optimizes cutter penetration
- · Load detection system monitors and regulates motor speed and cutting feed
- · Overload stop detection system helps prevent motor and cutter damage
- · Sealed arbor system with through spindle coolant
- Built-in motion detection sensor
- Powerful 750 watt motor
- · One-Touch arbor system "No tools required for cutter installation and removal"
- · Precision machined die cast aluminum mainframe, motor, motor slide and arbor support bracket
- Chip breaker prevents schwarf and chip nesting
- One year limited warranty

Specifications

Model		QA-4000	
Power Source (Single Phase)		115 V AC 50 / 60 Hz	
Drill	Rated Power Consumption W	680	
Electric Dril	Rated Current A	6.1	
Elec	No load Speed min ⁻¹ (rpm	750	
Magnet Power Consumption W		50	
Ho	ele-cutting capacity Cutter	Hole Diameter	Plate Thickness
One-touch type Jetbroach 1-3/8" D.O.C.		11/16" to 1-9/16"	3/8" to 1-3/8"
Ма	agnet Holding Power Ibs (kgf)	1,498 (680)	
Magnet Dimensions inch (mm)		3-1/4"x6-13/16" (82x172)	
Mass (Weight) lbs (kg)		41 (18.5)	

Standard Accessories

- 1-3/8" pilot pin #UEA0835-0
- Sample cutting fluid
- 3 mm allen wrench
- 4mm allen wrench
- · Safety chain

8 x 10 mm combination wrench

Motor-side handle

Tool box

Load Detection System

Optimizes Hole Drilling

- Load Detector Display
- Our load detector clearly shows the amount of resistance on the cutter at anytime.
- Automatic Microcomputer Feed Rate Adjustment

The feed speed on our automatic machines is controlled by an on board microcomputer. The feed rate begins slowly and then increases to the appropriate speed for the cutter size and load condition. Automatic Stop Feature

When an abnormally large load is placed on the cutter, the feed motor stops automatically to prevent the cutter from becoming overloaded and breaking.