

UNI Airbor 2 Air Driven Motor Magnetic Drill

Cutter Capacity: 12 – 50mm
 Chuck Capacity: ½" (adaptor)
 No load speed: 400 rpm
 Air Consumption: 30 cfm
 Air Pressure: 6.3 bar
 Clamping Force: 6375N (650kg)
 Stroke: 120mm
 Dimension: 260mm x 190mm (260mm incl handle) x 490mm
 Magnet Footprint: 160 x 100mm
 Weight: 13 kg
 Standard air inlet: 3/8" BSP female thread

Standard Accessories
 Carrying case, Allen Keys, Safety Strap & Guard, Cutting Oil

The EC Declaration of Incorporation in this manual states that these Air Motor model have been reviewed as components for compliance with European Community Directive 94/9/EC for equipment intended for use in potentially explosive atmospheres, commonly referred to as the ATEX Directive.

These Air Motors were reviewed for conformance to ATEX designation:

II 2 GD c IIB 95° C X

These ATEX designations define the applications, the type and duration of the potentially explosive atmospheres, the type of protection and the maximum surface temperature. The 'X' indicates that additional special conditions are required for safe application, installation, operation and/or maintenance when used in potentially explosive atmospheres. The explosive hazard assessment of the complete machine into which this air motor will be incorporated will determine the final ATEX marking and conditions. Because this air motor's final machine incorporation is not known, it has not been marked with the ATEX Directive symbols.



AC00002

UNI HUW150 Hydrobor Magnetic Drill

Cutter Capacity: 12 – 60mm
 Stroke: 160mm
 Max inlet pressure: 3250 psi (224 bar)
 Clamping Force: 5395N (650kg)
 Speed: 50 -400rpm
 Motor Flow Rate: 10 – 50 Lit/Min
 Dimension: 380mm x 185mm (260mm incl handle) x 500mm
 Weight: 21 kg

Standard Accessories
 Carrying case, Allen Keys, Safety Strap, Cutting Oil



AC00003

UNI EQ100/ EQ100S Magnetic Drill

Cutter Capacity: 12 – 100mm
 Twist Drill Capacity: 32mm (No 3 MT)
 Chuck Capacity: ¾"
 No Load Speeds: 50 – 130/160 – 450rpm
 Stroke: 240mm
 Power Consumption: 1850W
 Clamping Force: 18,150N (1860kg)
 Dimension: 360mm x 145mm (260mm incl handle) x 500mm
 Magnet Footprint: 220 x 110mm
 Weight: 26 kg
 Voltage: 110 or 220 – 240V

Stock Code	Model	Volts	Cycles	Amps	Power	No Load Speed
AC00004	E100S (Swivel Base)	110/220-240V	50/60 HZ	16.4A (110V) 7.5A (240V)	1850W	50 – 130/ 160 – 450RPM
AC00005	E100					

Standard Accessories
 Integral oilfeed system, Carrying case, Allen Keys, Safety Strap & Guard, Cutting Oil



AC00004 – 110V
 AC00005 – 230V

UNI 3000 Auto



Cutter 35mm
 Cutting Shank 19mm
 Twist Drill Capacity 13mm
 Clamping Force 800kg
 Size 570mm x 240mm x 520mm
 Weight 17kg

Stock Code	Volts	Cycles	Amps	Power	No Load Speed
AC01035	115V	60Hz	10A	1100W	620 r.p.m
AC01036	230V	60Hz	5A	1100W	620 r.p.m

Standard Accessories
 1 Hex. Wrench: 4mm & 2.5mm, 3 Crank Handles, Safety Chain, Side Handles, 1 Oil Tank, 1 Guard

AC01035 – 115V
 AC01036 – 230V

UNI 3500N Magnetic Drill

Core Drill Dia 35 mm
 Twist Drill Dia 13 mm
 Rated Voltage 110/220V
 Rated Frequency 50-60Hz
 Rated Input Power 1600W
 No-load Speed 910rpm
 Max Attraction 16000N
 Cutting Depth 35 - 55mm
 Stroke 210mm
 Net/Gross Weight 14/17Kg



Standard Accessories
 Allen Wrench, Coolant Tank, Feeding Handle, Safety Belt, User Manual

AC01038N – 110V
 AC01039N – 220V