

// MAGNETIC BASE DRILLS

unibor

MODEL BD35

Magnetic Force	1900 Lbs.
Power Consumption	700 watt
No Load RPM	450
Hole Diameter	1-3/8"
Capacity Depth	2"
Arbour Bore	3/4"
Dimensions	Height *15-1/2"
	Width 8-1/4"
	Length 10-1/2"
Net Weight	28 Lbs.

// Unibor - BD35

For steel fabricators and tower erectors the model BD35, weighing just 28 lbs. is light and compact yet can drill up to 1-3/8" Ø through 2" thick material. This unit features a coolant feed system, reversible handles, and powerful magnet. Carrying case is standard. Options include 1/2" chuck, and a pipe adapter kit.



MODEL E40

Magnetic Force	2000 Lbs.
Power Consumption	1100 watt
No Load RPM	0-430/770
Hole Diameter	1-7/8"
Capacity Depth	2"
Arbour Bore	3/4"
Dimensions	Height *16-3/4"
	Width 8-3/4"
	Length 11-1/4"
Net Weight	39 Lbs.

// Unibor - E40

This drill comes standard with a high and low speed gearbox plus full variable speed control. Add to that the flexibility of a #2 Morse Taper spindle and the possible applications for this machine seem almost endless. The powerful 1100-watt motor can drill holes up to 1-7/8" Ø through 2" thick material. A coolant feed system can also be quickly and economically added to this machine.



MODEL E100/32

Magnetic Force	4000 Lbs.
Power Consumption	1200 watt
No Load RPM	220/260/350/420
Hole Diameter	4"
Capacity Depth	3"
Arbour Bore	3/4"
Dimensions	Height *25"/*24-3/4"
	Width 10-1/2"
	Length 15"/14"
Net Weight	60Lbs.

// Unibor - E100/32

The only unit you will need if high production of large holes is your business. 2 models are available, SE100/32 with a swivel base and E100/32 without. Both units have a drilling capacity of 4"Ø through 3" thick material, or 1-1/4" using standard twist drills, and are equipped with a 2 speed gearbox plus a variable speed control, and #3 morse taper spindle.



*HEIGHT IS MEASURED WITH 1" DEPTH CUTTER INSTALLED IN ARBOR.

MODEL		ARBOR
Magnetic Force		1450 Lbs.
Air Consumption		32cfm
No Load RPM		500
Hole	Diameter	2"
Capacity	Depth	2"
Arbour Bore		3/4"
Dimensions	Height	*16-1/2"
	Width	8"
	Length	15"
Net Weight		34 Lbs.

// Unibor - Airbor (fully pneumatic)

A completely air powered magnetic drill. A 1/2" air line, 90psi, and 32 cfm are all you need to drill 2"o holes through 2" thick material. The unit is specifically designed for use in explosive environments and features a permanent magnet, powerful air motor, anti-static hose, and spark resistant body. A pressurized coolant bottle is also included to maintain a constant flow of coolant.



MODEL		AF40
Magnetic Force		2000 Lbs.
Power Consumption		1100 watt
No Load RPM		0-430/770
Hole	Diameter	2"
Capacity	Depth	2"
Arbour Bore		3/4"
Dimensions	Height	*20-1/2"
	Width	9-1/2"
	Length	12-1/2"
Net Weight		49 Lbs.

// Unibor - UA5000 (semi-automatic)

Take all of the guess work out of drilling holes with the UA5000. Operator error is all but eliminated with the feed rate sensor, which senses hard and soft spots in the material and adjusts the feed rate to compensate. This powerful unit drills holes up to 2"o through 2" thick material with HSS cutters.



Magnetic Base Drills

*HEIGHT IS MEASURED WITH 1" DEPTH CUTTER INSTALLED IN ARBOR.