



# PIONEER INTERTRADE

## PRODUCT CATALOGUE

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We invite you to visit our website for complete information  
*including demonstration videos* on various machines

[www.pioneerintertrade.com](http://www.pioneerintertrade.com)

# MAGNETIC DRILLING MACHINES



## HOLEMAKER 35

A powerful small drill, the HOLEMAKER and packs & unexpected punch in a compact 13.7kgs. package

### FEATURES

- + Compact Size
- + Only 15" high x 7" wide
- + 35mm Cutter capacity
- + 13mm Twist Drill Capability
- + 1050 Watt motor
- + Weighs only 12 kilograms
- + Proven reliability for over 13 years in the field

### SPECIFICATION

Height	: Max - 500mm, Min - 383mm
Width	: 181mm
Length	: 291mm
Weight	: 12kg
Motor	: 240v Single Phase 1050Watts, Load Speed 350 RPM
Drill Point Breakaway	: 336 kilograms on 25mm plate
Magnet Base Dimensions	: 85mm x 170mm
Magnetic Deadlift	: 870 Kilograms on 25mm plate
Cutter Capacity	: 35mm x 2" Depth of Cut
Twist Drill Capacity	: 13mm With Chuck
Total Travel	: 102mm



## MAGFORCE

MAGFORCE-the name says power & this little delivers just that.

### FEATURES

- + **ULTRA COMPACT.**
- + Only 279mm high without coolant bottle
- + Through spindle coolant system with removable reservoir
- + Stationary motor
- + Light weight-only 12.25 kgs.
- + Smart magnet circuitry
- + Motor overload cutout
- + Cylindrical feet spindle provides unique support and alignment to cutter requiring no adjustment forever

### SPECIFICATION

Height	: Max - 305mm
Width	: 165mm
Length	: 292mm
Weight	: 12.25kg
Motor	: 240V Single Phase, 1200Watts, High Torque motor, 520 RPM (No Load)
Drill Point Breakaway	: 497 kilograms on 25mm plate
Magnet Base Dimensions	: 101.6mm x 165mm
Magnetic Deadlift	: 821 Kilograms on 25mm plate
Cutter Capacity	: 41mm x 2" Depth of Cut
Twist Drill Capacity	: 3/4" twist drill set available
Total Travel	: 65mm



## SLUGGERMAX 2 x 2

The 2 x 2 is the smallest slugger drill that produces a 2" dia hole through 2 full inches of steel

### FEATURES

- + Weight only 16 Kilograms
- + 52mm Cutter capacity
- + External coolant bottle with internal coolant feed
- + 2 Morse taper arbor can be used with twist drills
- + 2 speed gearbox
- + Rugged one piece slide & Gearbox

### SPECIFICATION

Height	: Max - 533mm, Min - 430mm
Width	: 203mm
Length	: 305mm
Weight	: 16kg
Motor	: 1.6HP 1200watt 120v/10.2A - 240v/5.1A 2 speed 210 - 420 RPM
Drill Point Breakaway	: 520 kilograms on 25mm plate
Magnet Base Dimensions	: 82mm x 203mm
Magnetic Deadlift	: 1207 Kilograms on 25mm plate
Cutter Capacity	: 52mm x 2" Depth
Twist Drill Capacity	: 13mm with 2 morse taper chuck 16mm 2 morse taper twist drill
Total Travel	: 92mm



## USA 5

The workhorse USA 5 has some big capabilities for a drill that stands just 51cms tall and weighs 23kgs.

### FEATURES

- + Rugged cast motor designed for industrial operation
- + One piece slide & gearbox ensures minimal run out
- + Internal coolant reservoir
- + Powerful motor
- + Twist drill option with 19mm chuck
- + Electric control box & spoke switchable from left to right

### SPECIFICATION

Height	: Max - 600mm,
Width	: 190mm
Length	: 279mm
Weight	: 23kg
Motor	: 1.8HP, 1400W, 240v / 5.8A, 270/520RPM (No Load)
Drill Point Breakaway	: 497kilograms on 25mm plate
Magnet Base Dimensions	: 101mm x 90mm
Magnetic Deadlift	: 1050 Kilograms on 25mm plate
Cutter Capacity	: 60mm x 3" Depth of Cut
Twist Drill Capacity	: 19mm With Chuck
Total Travel	: 92mm



## SLUGGERMAX 4 x 4

### FEATURES

- + Incredible 110mm cutting capacity
- + 32mm 3 morse taper facility
- + External coolant system with internal coolant feet
- + 1800W motor
- + 4 speed gearbox
- + 215mm drill travel
- + Rugged 1 piece gearbox and slide
- + LED motor overload protection

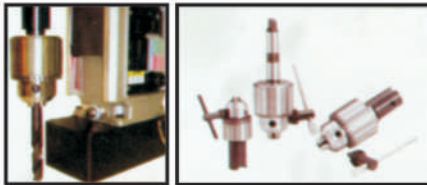
Capable of meeting the challenges of most hole-drilling situations, the powerful 4 x 4 is capable of cutting a 4" diameter hole through 3" of steel

### SPECIFICATION

Height	: Max - 800mm, Min - 585mm
Width	: 240mm
Length	: 406mm
Weight	: 13kg
Motor	: 240V Single Phase, 1800Watts, 4 Speeds 100/150/200/310RPM
Spindle Bore	: 3 morse taper
Drill Point Breakaway	: 877 kilograms on 25mm plate
Magnet Base Dimensions	: 120mm x 240mm
Magnetic Deadlift	: 2193 Kilograms on 25mm plate
Cutter Capacity	: 110mm x 6" Depth of Cut
Twist Drill Capacity	: 19mm with 3 morse taper chuck 32mm 3 morse taper twist drill
Total Travel	: 215mm

## ACCESSORIES FOR JANCY MAGNETIC DRILLING MACHINES

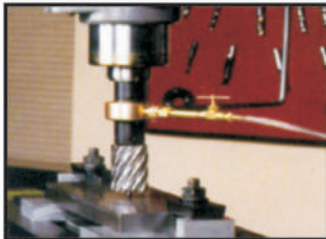
### Chuck and Adapters



- ◆ Easily converts Sluggers magnetic drilling machines to accept twist drills.

Part Number	Description
K0070599-N	13 mm Chuck & Adapter to suit Holemaker 35
K0070600	13 mm Chuck & Adapter to suit 2X2
K10215-3/4"	19 mm Chuck & Adapter to suit USA-5
K03065	19 mm 3MT Chuck & Adapter to suit 3X3 & 4X4

### Sluggers Industrial Arbors



- ◆ Easily convert your drill press, milling machine, lathe or CNC Machine to accept Sluggers Cutters.
- ◆ Increase the versatility and capacity of your machine.

Part Number	Description
KJAM12-S19	2 Morse Taper arbor without coolant ring
KAJM13-S19	3 Morse Taper arbor without coolant ring
KIA2MIHM	2 Morse Taper arbor without coolant ring
KIA3MIHM	3 Morse Taper arbor without coolant ring
KIA4MT	4 Morse Taper arbor without coolant ring
KIA5MT	5 Morse Taper arbor without coolant ring
KMI800S	3 Morse Taper arbor for 3" depth
KEWD02MI3	3 Morse Taper arbor for use with TCT cutters

### Swivel Base Kit



Swivel capacity of 15 degrees left or right available for 3x3 or 4x4.

Part Number: **KMTSWIVEL**  
Description : **SWIVEL ADAPTOR KIT**  
To Suit : **3x3 and 4x4**

### Sluggers Cutters



Jancy Engineering is the specialist manufacturer of the Sluggers Cutter. Produced for over 25 years, Sluggers Cutters are designed for ultimate cutting performance and extended cutter life.

#### Sluggers Advantages

- ◆ Drill Holes 3 times quicker than Twist Drills
- ◆ Can be used on industrial bench / pillar drills in workshops using industrial arbors and eliminating time consuming pilot hole and step drilling.
- ◆ Allows overlap cuts on existing holes
- ◆ Produces a solid slug
- ◆ Manufactured with CNC accuracy
- ◆ Sizes available (HSS) 12mm to 76mm diameter, upto 150mm depth of cut
- ◆ Tungsten carbide (TCT) Cutters available upto 110mm diameter

### Sluggers Cutter Extensions



- ◆ Designed to increase the overall cutting reach of Sluggers Cutters and Drilling Machines.
- ◆ Ideal for blind hole drilling.
- ◆ Extends cutting depth in pre-existing holes over 34mm diameter.

Part Number	Description
KAE1000	30mm Cutter Extension
KAE2000	50mm Cutter Extension
KAE3000	75mm Cutter Extension
KAE4000	100mm Cutter Extension
KAE6000	150mm Cutter Extension

### Chain Base Kit

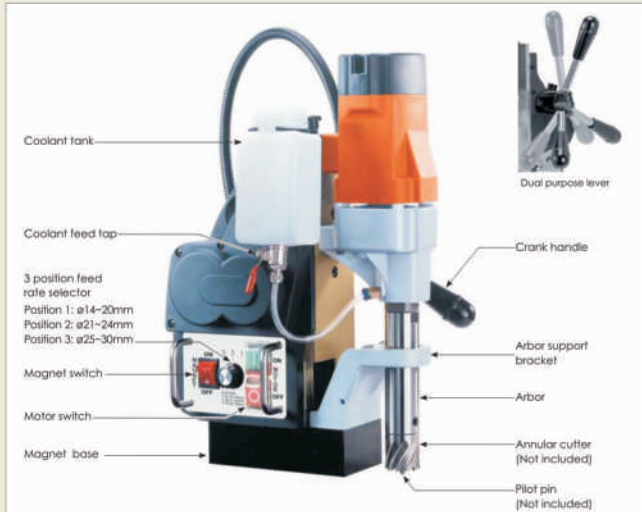


- ◆ Enables your machine to drill tube and pipe.
- ◆ Models available to suit most machines.

Part Number	Chain base to suit
41500	USA-5
54146	2X2/HM-35
54148	4X4

# MAGNETIC DRILLING MACHINES

## SEMI AUTO FEED MAGNETIC DRILLING MACHINE



Model No.	MD 300 Semi Auto	
Power Input	1100 W	
Voltage	230V / 50Hz , 110V / 60Hz	
No / Full Load r.p.m.	620 / 350	
Max. Capacity	Dia. X Depth of Cut ( Hand Feed)	35 mm X 50 mm
	Dia. X Depth of Cut ( Auto Feed)	30 mm X 45mm
	Dia. X Depth of Twist Drill Bit ( Hand Feed Only)	13 mm X 110 mm
	Dia. X Depth of Taps	NA
Magnetic Adhesion	15,000 N	
Net Weight	16.5 Kgs (36.3 Lbs )	

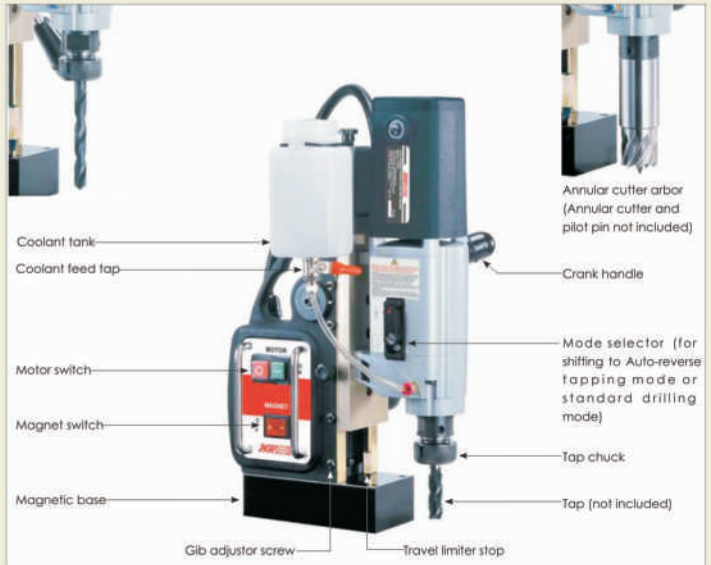
### STANDARD ACCESSORIES

- \* Wrench M8
- \* Chip Guard Kit
- \* Hex. Key M2.5
- \* Coolant Tank Kit
- \* Hex. Key M4
- \* Safety Chain



## AUTO-REVERSE TAPPING & CORE DRILL MACHINE

FULLY MECHANICAL Tapping with automatic reversing controlled by crank motion. No electronics! Two-mode gearbox: one mode for auto-reverse tapping and one mode for annular cutters and twist drills.



(Patented)

Model No.	TP2000
Power input	1100W
Voltage	230V / 50Hz , 110V / 60Hz
Drilling Mode	550 / 330
No / Full Load r.p.m.	550 / 330
Tapping & Twist Drill Mode	150 / 90
No / Full Load r.p.m.	150 / 90
Annular Cutter Arbor	Set Screw Type, 19mm Weldon Shank
Annular Cutters	Dia. 35mm By 50mm Depth (1-3/8 x 2 in.)
Taps	12mm-19mm X 40mm depth (1/2 - 3/4 in. x 1-9/16 in.)
Twist Drills	15mm x 80mm depth (9/16 x 3-9/64 in.)
Effective Stroke	Tapping: 40 mm (1-9/16 in.)
	Twist Drilling: 80mm (3-9/64 in.)
	Annular Cutters: 50mm (2 in.)
Magnetic Adhesion	15,000 N ( 3,372 lb-f )
Net Weight	13.7 Kgs (30.8 Lbs)

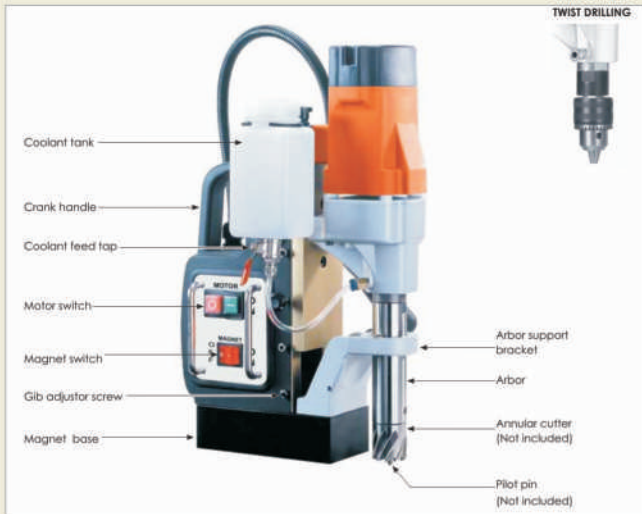
### STANDARD ACCESSORIES

- \* Tapping and drill chuck (clamping M12-M20 taps, 8-15mm twist drills)
- \* Annular cutter arbor (19mm Weldon shank)
- \* 2.5 mm hex key
- \* 4 mm hex key
- \* Hook spanner wrench
- \* Chip guard kit
- \* Coolant tank kit
- \* Safety chain

### OPTIONAL ACCESSORIES

- \* Small Range Tapping and drill chuck
- \* Chip guard kit (clamping M4-M14 taps, 5-15mm twist drills)

## 1 SPEED MAGNETIC DRILLING MACHINE



Model No.	MD 350	
Power Input	1100 W	
Voltage	230V / 50Hz , 110V / 60Hz	
No / Full Load r.p.m.	620 / 350	
Max. Capacity	Dia. X Depth of Cut	35 mm X 50 mm
	Dia. X Depth of Twist Drill Bit	13 mm X 110 mm
	Dia. X Depth of Taps	NA
Magnetic Adhesion	15,000 N	
Net Weight	12.6 Kgs (27.72 Lbs )	

### STANDARD ACCESSORIES

- \* Wrench M8
- \* Chip Guard Kit
- \* Hex. Key M2.5
- \* Coolant Tank Kit
- \* Hex. Key M4
- \* Safety Chain

### OPTIONAL ACCESSORY

- \* Chuck Adaptor
- \* 1/2" (13mm) Chuck & Key



### Depth Meter

