### GROUP **268** MAGNETIC DRILLING Two Speed Variable Milling/ **Drilling System**

#### MBE40

Has a unique two speed power unit with variable speed control and a powerful magnet with a clamping force of 1,410kg/3,100lbs. Automatic safety is provided by revolutionary electronic switching system, supplied with two morse taper arbor, morse taper drift, safety chain, carabina hook, cutting oil, hexagon keys and carry case.

#### Dimensions (H x W x L): 418 x 100 x 281mm. Power input: 1,050W.



EXTENDED

RANGE

EXTENDED RANGE

	No Load Speed	Voltage	Weight each	Order Code KEN-268	Price/1 TB
 	280 - 640 280 - 640	110 240			127500.00 127500.00

# Mini-Mag Bore & Drilling System

**MB30** Has an Hitachi power unit and a powerful magnet with a clamping force of 1,000kgs/ 2,200lbs. A safety relay and an automatic cut-out gives maximum operator protection. Supplied with arbor and support, safety chain, carabina hook, cutting oil, chuck and key, allen keys and carrying case.

Dimensio 295 x 10 Power inp

ons (H x )0 x 235 put: 75			1			
es (mm)	No Load	Voltage	Weight	Order Code	Price/1	

3-16 13-32 550rpm 110 10.0kg -4510K 66300.00 3-16 13-32 550rpm 240 10.0kg -4520K 66300.00	<u>Capaciti</u> Drilling	ies (mm) Milling	No Load Speed	Voltage	Weight each	Order Code KEN-268	Price/1 TB	
3-16 13-32 550rpm 240 10.0kg -4520K 66300.00	3-16	13-32	550rpm	110	10.0kg	-4510K	66300.00	
	3-16	13-32	550rpm	240	10.0kg	-4520K	66300.00	

### Variable Speed Milling/Drilling System **MBE100**

Unique power unit gives constant torque and speed regulation even under load. Powerful magnet has a clamping force of 1,410kg/ 3,100lbs. This machine has a slow start and infinite variable speed.

It has a slipping clutch to protect against breakage of cutters and comes complete with an oil coolant system to automatically lubricate the cutters. The gearbox is mounted directly onto the cradle for extra rigidity. Supplied with three morse taper arbor, morse drift key, safety chain, carabina hook, hexagon keys, carry case.

No Load

Speed

50 - 130

- 100 160 - 450

Voltage

110

240

Dimensions (H x W x L): 500 x 135 x 312mm. Power input: 1,800W.

13 - 100

Capacities (mm) Drilling Milling

Page 218

3 32



Price/1

TB

Weight Order Code

each KEN-268

26.0kg -7110K 102000.00 26.0kg -7120K 102000.00

Variable Speed	Tapping
<b>Drilling System</b>	
MT30/MTE30	

This machine is ideal for tapping, reaming and drilling of large diameters. It has a clutched gearbox for extra protection and safety cut-out to protect the operator. Supplied with drift key, safety hook, cutting oil, allen key and carrying case. Tapping heads and collets to be ordered separately.

### Dimensions (H x W x L):

500 x 135 x 320mm. Clamping force: 1,700kg/4,000lbs. MT 30 power unit: B4 32 AEG. Power input: 1.100W. MTE 30 power unit: Eibenstock. Power input: 1,800W.





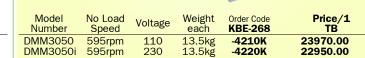
Description	n <u>Capaci</u> Drilling	<u>ties (mr</u> Tapping	n) No Load Speed (rp	l m) Voltag	ge Weight each	Order Code KEN-268	Price/1 TB
MT30	3 - 32	30	115 - 16	50 110	) 25kg	-6510K	137700.00
MT30	3 - 32	30	115 - 16	50 240	) 25kg	-6520K	137700.00
MTE30	3 - 32	30	115 - 16	50 110	) 25kg	-7510K	137700.00

### Magnetic Drilling & Milling Machines KO 3 E 🖶

Suitable for light industrial use, these machines have a powerful 1200W motor providing enough power to drill holes up to 35mm diameter. They have a gravity feed coolant bottle, 13mm chuck, key and weldon adaptor, safety chain, drilling guard and hexagon keys.

Motor: 1200W. Arbor: 19mm weldon. Chuck size: 13mm. Speed: 595rpm. Magnetic adhesion: 13,000N. Dimensions (H x W x D): 390 x 260 x 100mm. **Drilling capacities:** core drill 12 - 35mm, twist drill 1.5 - 13mm. countersink 10 - 40mm. Cutting depth: 50mm. Stroke: 165mm.

NEW





S

TOOL

## PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

© 2014

## **MAGNETIC DRILLING**



Proven value and success based upon the low energy required to cut more holes accurately with extended tool life. The cutter is designed to enable a faster feed rate with lower cutting resistance, resulting in consistency of finish and tolerance.

#### Sizes available:

2 - 52mm diameter short and 13 - 52mm diameter long series.



Short Series Shank diameter: 19mm/3/4". Depth of cut: 25mm. Bore: 6mm. Overall length: 60mm.



		and the second se	The second s
Cutting	Weight	Order Code	Price/1
Dia. (mm)	each	KEN-288	ΤB
12	70g	-1120K	909.00
13	70g	-1130K	915.00
14	70g	-1140K	998.00
15	75g	-1150K	998.00
16	80g	- <b>1160K</b>	998.00
17	80g	-1170K	1143.00
18	85g	- <b>1180K</b>	1143.00
19	90g	- <b>1190K</b>	1150.00
20	90g	-1200K	1173.00
21	100g	- <b>1210K</b>	1232.00
22	100g	-1220K	1408.00
23	120g	-1230K	1525.00
24	110g	-1240K	1525.00
25	110g	-1250K	1642.00
26	120g	-1260K	1642.00
27	120g	-1270K	1642.00
28	130g	-1280K	1642.00
29	135g	-1290K	1701.00
30	140g	-1300K	1760.00
31	150g	-1310K	1877.00
32	150g	-1320K	1994.00
33	160g	-1330K	2171.00
34	160g	-1340K	2288.00
35	170g	-1350K	2581.00
36	170g	-1360K	2698.00
38	180g	-1380K	2815.00
39	185g	-1390K	2874.00
40	190g	-1400K	2933.00
42	220g	-1420K	3009.00
43	260g	-1430K	3162.00
44	220g	-1440K	3570.00
45	220g	-1450K	3871.00
50	240g	-1500K	4634.00
52	290g	-1520K	4986.00

### **Pilot Pins**

For use with all multi-tooth milling cutters with 6mm bore. Pilots locate into pre-drilled pilot holes ensuring positional accuracy of the cutter. Suitable for 'blind' or 'through' pilot holes, pin will retract into cutter adaptor on 'bottoming'.

Short series = 77mm. Long series = 102mm.

			1.50 m
* For 12mm cut	ters only		
Description	Weight each	Order Code KEN-288	Price/1 TB
Short Series	15g	-4010K	322.00
Short Series*	15g	-4050K	176.00
Long Series	20g	-4020K	205.00
Long Series*	20g	-4060K	205.00

Long Series Shank diameter: 19mm/<sup>3/4</sup>". Depth of cut: 50mm. Bore: 6mm.

Overall length: 85mm.



GROUP

Cutting	Weight	Order Code	Price/1
Dia. (mm)	each	KEN-288	TB
13	80g	-2130K	1115.00
14	80g	-2140K	1115.00
15	90g	-2150K	1467.00
16	90g	-2160K	1525.00
17	100g	-2170K	1525.00
18	110g	-2180K	1525.00
19	110g	-2190K	1525.00
20	120g	-2200K	1936.00
<u>21</u> 22	130g	-2210K	1936.00
22	130g	-2220K	2053.00
23	130g	-2230K	2171.00
24	140g	-2240K	2288.00
25	150g	-2250K	2346.00
26	160g	-2260K	2405.00
<u>27</u> 28	160g	-2270K	2405.00
	170g	-2280K	2405.00
29	180g	-2290K	2405.00
30	180g	-2300K	2405.00
31	190g	-2310K	2698.00
32	190g	-2320K	2698.00
33	210g	-2330K	2815.00
34	210g	-2340K	2933.00
35	210g	-2350K	3226.00
36	220g	-2360K	3344.00
38	260g	-2380K	3461.00
39	260g	-2390K	3636.00
40	260g	-2400K	3871.00
41	260g	-2410K	3988.00
42	260g	-2420K	4106.00
43	280g	-2430K	4335.00
44	300g	-2440K	4399.00
45	320g	-2450K	4517.00
46	280g	-2460K	4692.00
48	400g	-2480K	4809.00
50	360g	-2500K	5455.00
52	520g	-2520K	5572.00

## M2 Multi-Tooth Milling Cutter Set

Short Series Shank diameter Depth of cut: 25 Bore: 6mm. Overall length: 6 Compatible with drilling and broa Complete with p fitted case. Sizes: 14, 16, 1 20, 22 and 24m	5mm. 50mm. all magnetic ching units. ilot pin and 8,		
Number of Pieces	Weight each	Order Code KEN-288	Price/1 TB
6	800g	-3000K	6980.00

### **Morse Taper Adaptors**

For use with Magtron broaching units, drill presses, lathes etc. Bore diameter: 20mm.

Overall length: 156mm.



# PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

.