

## MAB 1300 V



**NEW**

With Automatic Feed & Reverse



**Core drill:**

ø: 130 / 100 mm  
L: 30 / 55 mm  
ø: 120 mm  
L: 75 / 110 mm



**Twist drilling:**

ø: 45 mm  
**Reaming:**  
ø: 50 mm



**Countersinking:**

ø: 80 mm  
**Thread cutting:**  
ø: M42

Motor output:	2300 Watt
Voltage:	230 V AC, 50-60 Hz
Stroke:	310 mm
Magnet size:	120 x 360 x 65 mm
Weight:	51 kg

Direct arbor:	32 mm Weldon (1 1/4")
Morse taper:	MK 4
Speed range 1:	30 – 80 min <sup>-1</sup>
Speed range 2:	50 – 120 min <sup>-1</sup>
Speed range 3:	130 – 350 min <sup>-1</sup>
Speed range 4:	210 – 550 min <sup>-1</sup>

Friction clutch	•
Permanent internal lubrication	•
Torque control	•
Full wave control electronics	•
Magnet indicator	•
Overheating protection	•
CW/CCW rotation	•
Carbon brush wear control	•
Feed:	Automatic Variable Feed

MAB 1300 V 230 V

MAB 1300 V 110/125 V

## MAB 825 KTS



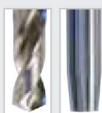
**NEW**

With cross table base X 110 mm Y 120 mm



**Core drill:**

ø: 80 mm  
L: 30 / 55 mm



**Twist drilling:**

ø: 31,75 mm  
**Reaming:**  
ø: 31,75 mm



**Countersinking:**

ø: 50 mm  
**Thread cutting:**  
ø: M30

Motor output:	1800 Watt
Voltage:	230 V AC, 50-60 Hz
Stroke:	255 mm
Magnet size:	220 x 220 x 54 mm
Weight:	57,5 kg

Industrial arbor:	MK 3, 19 mm (3/4")
Industrial arbor:	MK 3, 32 mm (1 1/4")
Morse taper:	MK 3
Speed range 1:	40–110 min <sup>-1</sup>
Speed range 2:	65–175 min <sup>-1</sup>
Speed range 3:	140–360 min <sup>-1</sup>
Speed range 4:	220–600 min <sup>-1</sup>

Torque control	•
Full wave control electronics	•
Overheating protection	•
CW/CCW rotation	•
Friction clutch	•
Carbon brush wear control	•
Magnet indicator	•
Permanent internal lubrication	•

MAB 825 KTS 230 V

MAB 825 KTS 110/125 V

Collet chuck

ZSF 316, MK 3, 2 – 16 mm

## AirMAB 5000



KEYLESS

Ex



**Core drill:**

ø: 35 mm  
L: 30 mm  
L: 55 mm



**Twist drilling:**

ø: 23 mm

Motor approved according to EX class – Ex II 2G T4 IIC D110° C

Motor output:	830 Watt
Nominal torque:	27 Nm
Air consumption:	1.000 l/min
Stroke:	160 mm
Magnet size:	90 x 160 x 60 mm
Weight:	17,5 kg

Quick change drill chuck system: KEYLESS, 19 mm (3/4")

Morse taper:	MK 2
Speed range 1:	min 290 min <sup>-1</sup>
	max 575 min <sup>-1</sup>

Permanent internal lubrication •

### AirMAB 5000

**Scope of delivery MAB 1300 V:** 1 Magnetic core drilling machine · 1 Ejector ZAK 075 + 090 + 100 + 120 · 1 Carry case · 1 Safety strap · 1 Drill drift MK 4 · 1 Quick change drill chuck system MK 4 19 mm Weldon (3/4") · 1 Industrial arbor MK 4 32 mm Weldon (1 1/4") · 1 Torx screwdriver SW 6 + SW 8 · 1 Operating manual

**Scope of delivery MAB 825 KTS:** 1 Magnetic core drilling machine · 1 Ejector ZAK 075 + 090 + 100 + 120 · 1 Carry case · 1 Safety chain · 1 Drill drift MK 3 · 1 Quick change drill chuck system MK 3 19 mm Weldon (3/4") · 1 Industrial arbor MK 3 32 mm Weldon (1 1/4") · 1 Torx screwdriver SW 5 + SW 6 · 1 Operating manual

**Scope of delivery AirMAB 5000:** 1 Magnetic core drilling machine · 1 Quick change drill chuck system KEYLESS, 19 mm Weldon (3/4") · 1 Ejector ZAK 075 + 100 · 1 Hard protective case · 1 Safety chain · 1 Drill drift MK 2 · 1 Operating manual