

# MAB 825 V / MAB 845 V

Variable Automatic feed  
and reverse magnetic  
drilling and tapping machine.

## THE POWERFUL ALL-ROUNDER

Full wave  
control electronics

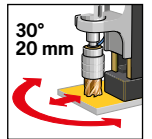
Internal motor cable

4-gear  
oil bath gearbox

Clockwise/  
anticlockwise  
rotation

Automatic feed

MAB 845 V  
with swivel base  
for easy  
positioning  
of the drilling  
centre



- ▶ The automatic feed is connected and disconnected at the cross handle and can be switched on in any position
- ▶ The smoothly adjustable feed speed ensures optimal use of the individual tool inserted

- ▶ The feed is automatically deactivated when the top or bottom end position is reached
- ▶ Additional work is possible at any time by switching to manual operation
- ▶ Safety control shutdown: if the magnet loses its grip the drill and feed motors automatically cut off
- ▶ The machine can also be used with manual feed – and achieve the same performance

### MAB 825 V / MAB 845 V

Motor output	1800 Watt
Voltage	230 V / 50-60 Hz or 110-125 / 50-60 Hz
Stroke	255 mm
Magnet dimensions	110 × 220 mm
Weight	34 kg
Spindle taper	MT 3
Gear 1 range	40–100 rpm
Gear 2 range	65–175 rpm
Gear 3 range	140–360 rpm
Gear 4 range	220–600 rpm
Torque control	✓
Full wave control electronics	✓
Overheating protection	✓
Clockwise/anticlockwise rotation	✓
Safety clutch	✓
Permanent internal lubrication	✓
Carbon brush wear indicator	✓
Magnetic indicator	✓
Feed	Automatic variable speed
Order No.	MAB 825 V 230 V
Order No.	MAB 825 V 110–125 V
Order No.	MAB 845 V 230 V
Order No.	MAB 845 V 110–125 V

### Included in delivery

- MAB 825 V / MAB 845 V core drilling machine
- Ejector drift MT 3
- Industrial arbor with automatic internal lubrication:  
MT 3/19 Weldon (ZIA 319-KN) and MT 3/32 Weldon (ZIA 332-KN)
- Ejector pin ZAK 075 + 090 + 100 + 120
- Allen key SW 6 + SW 8
- Transport case (not shown)
- Safety lashing strap
- Operating instructions

Feed	Automatic	Manual
Core drill	L 30 / L 55 Ø 12–60 mm	L 30 / L 55 Ø 12–100 mm
Twist drill	Ø 26 mm	Ø 31.75 mm
Countersink		Ø 50 mm
Reamer	Ø 31.75 mm	
Thread		Ø max. M30

