

# MAB 525 / 525 SB

The compact heavy-duty machine with more motor power and less weight.

## THE STRONG COMPACT MACHINES

Magnetic core drilling machine with two-speed oil bath gearbox. Ideal for the service and maintenance department thanks to just 16 kg. weight. With MT 3 Morse taper system and drilling capacity up to Ø 50 mm. Torsion-resistant design through single-piece gearbox housing with slide.

- Overheating protection
- Torque control
- Full wave control electronics
- Clockwise/anticlockwise rotation
- Quick-change drilling system
- Permanent internal lubrication
- Magnet indicator



| MAB 525/525 SB                   |                       |
|----------------------------------|-----------------------|
| Motor output                     | 1,600 W               |
| Voltage                          | 230 V AC, 50 – 60 Hz  |
| Stroke                           | 160 mm                |
| Magnet dimensions                | 84 x 168 x 48 mm      |
| Weight                           | 16 kg                 |
| Quick-change drilling system     | KEYLESS, 19 mm (3/4") |
| Spindle taper                    | MT 3                  |
| Gear 1 range                     | 70 – 280 rpm          |
| Gear 2 range                     | 180 – 580 rpm         |
| Permanent internal lubrication   | ✓                     |
| Torque control                   | ✓                     |
| Full wave control electronics    | ✓                     |
| Magnet indicator                 | ✓                     |
| Overheating protection           | ✓                     |
| Clockwise/anticlockwise rotation | ✓                     |
| Carbon brush wear indicator      | ✓                     |
| MAB 525 230 V                    | MAB 525 110/125 V     |
| MAB 525SB 230 V                  | MAB 525SB 110/125 V   |

| Included in delivery                                       |  |  |  |  |
|--|--|--|--|--|
| 1 Magnetic core drilling machine                           |  |  |  |  |
| 1 KEYLESS quick-change drilling system 19 mm Weldon (3/4") |  |  |  |  |
| 1 Tapping adapter ZGA 010, ZGA 012, ZGA 016                |  |  |  |  |
| 1 Ejector pin ZAK 075, ZAK 100                             |  |  |  |  |
| 1 Hard-top case  |  |  |  |  |
| 1 Safety lashing strap                                     |  |  |  |  |
| 1 Taper drift MT 3/B16                                     |  |  |  |  |
| 1 Gear rim drill chuck 1 - 13 mm                           |  |  |  |  |
| 1 Ejector drift MT 3                                       |  |  |  |  |
| 1 Operating instructions                                   |  |  |  |  |

| Core drill                    | Twist drill | Reamer  | Countersink | Tapping |
|-------------------------------|-------------|---------|-------------|---------|
| HSS Ø 50 mm                   | Ø 20 mm     | Ø 20 mm | Ø 50 mm     | M20     |
| TCT Ø 60 mm                   |             |         |             |         |
| Cutting depth:<br>30-55-75 mm |             |         |             |         |

