

# MAB 100

Compact, handy, powerful – really successful when low weight is in demand.

## The advantages of the MAB 100

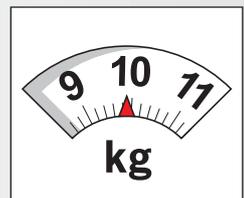
- > With only 9.9 kg the light-weight in the BDS range of products
- > Straightforward handling – small design height of 300/370 mm
- > High work safety due to internal cabling



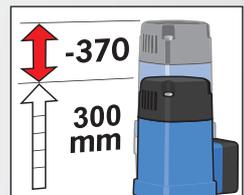
### SPECIFICATION

|  |                                  |                       |
|--|----------------------------------|-----------------------|
|  | Motor output:                    | 1,050 Watt            |
|  | Voltage:                         | 230 V AC, 50-60 Hz    |
|  | Stroke:                          | 70 mm                 |
|  | Swivel Base, adjustment feature: | –                     |
|  | Magnet size:                     | 80 x 160 x 41.5 mm    |
|  | Weight:                          | 9.9 kg                |
|  | Direct arbor:                    | ✓                     |
|  | Industrial arbor:                | –                     |
|  | Quick change drill chuck system: | –                     |
|  | Morse taper:                     | –                     |
|  | Speed range 1:                   | 460 min <sup>-1</sup> |
|  | Speed range 2:                   | –                     |
|  | Speed range 3:                   | –                     |
|  | Speed range 4:                   | –                     |
|  | Permanent internal lubrication:  | ✓                     |

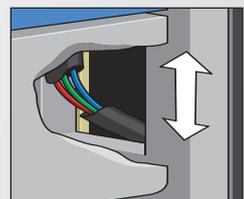
|   |                                |            |
|---|--------------------------------|------------|
|  | Friction clutch:               | –          |
|  | Torque control:                | –          |
|  | Full wave control electronics: | –          |
|  | Magnet indicator:              | –          |
|  | Overheating protection:        | –          |
|  | CW/CCW rotation:               | –          |
|  | Carbon brush wear control:     | –          |
|  | Core drill short 30 mm:        | 12 – 30 mm |
|  | Core drill long 55 mm:         | 12 – 30 mm |
|  | Core drill extra-long 110 mm:  | –          |
|  | Twist drilling:                | –          |
|  | Reaming:                       | –          |
|  | Countersinking:                | –          |
|  | Thread cutting:                | –          |



The light-weight



Compact design, stroke 70 mm



Protected internal cabling

### ORDER NO.

MAB 100 230 Volt  
MAB 100 110/125 Volt

### SCOPE OF DELIVERY

- |                                  |                           |
|----------------------------------|---------------------------|
| 1 Magnetic core drilling machine | 1 Offset screwdriver SW 4 |
| 1 Ejector pin ZAK 075 + 100      | 1 Operating manual        |
| 1 Hard protective case           |                           |
| 1 Safety chain                   |                           |