



## SB core drilling machine, Type: MAB845



### Order data

Order number	076536 MAB845
GTIN	4250187507397
Item class	07E

### Description

#### Version:

- **Integral internal lubrication system, magnetic indicator for monitoring the magnetic clamping force.**
- **Integral cutting oil container, complete cable routing within the casing.**
- **Oil bath gearbox.**

Core drilling machine with **Swivel Base**, an **adjustment option with the magnet switched on**. Swivel range up to 20° to either side and a stepless forwards and backwards adjustment (15 mm). The heavy-duty power package. Core drills up to Ø 100 mm. **Thread tapping up to maximum M30** using the adapter supplied. MT3 tool arbor with **keyless quick-change clamping system**. Thermal cut-out and clutch protect machine and tool. Motor with 4-speed gearbox, full wave electronic controls and torque limit cut-out permits best speed settings with no loss of power. **Supplied with core drills** Ø 17.5 / 21 / 24 mm, cutting depth 55 mm; **thread tapping adapters** M20 / M24 / M27.

#### Supplied with:

Includes case, core drill holder, ejector pin for core drill, safety chain, **magnetic swarf hook**, lubrication system and operating tool.

#### Note:

- **See No. 118780 to 118825 for core drills.**

- **Core drilling machines with automatic feed, vacuum clamping plate and pipe clamping fixtures available on request.**
- **Pneumatic core drilling machines with ATEX standard available on request.**

Manufacturer's designation: MAB845

Power consumption: 1800 W

Speed range 1st speed: 40 - 110 rpm

Speed range 2nd speed: 65 - 175 rpm

Speed range 3rd speed: 140 - 360 rpm

Speed range 4th speed: 220 - 600 rpm

## Technical description

Speed range 3rd speed	140 - 360 rpm
maximum machine tap $\varnothing$ in steel	M30 mm
Speed range 2nd speed	65 - 175 rpm
Weight	25 kg
Tool arbor size	19 mm, 32 mm Weldon
Width of the magnetic base	220 mm
Speed range 4th speed	220 - 600 rpm
Power consumption	1800 W
Working stroke	255 mm
maximum countersink $\varnothing$	50 mm
Length	370 mm
Speed range 1st speed	40 - 110 rpm
Height	475 mm
Length of magnetic base	110 mm
maximum twist drill size $\varnothing$ in steel	31.75 mm
Tool arbor shape	MT3
Manufacturer's designation	MAB845
maximum core drill $\varnothing$ in steel	100 mm
Width	240 mm
maximum reamer $\varnothing$	31.75 mm
Power supply	Mains operated

Type of product

Core drilling machine