



## SB core drilling machine, Type: MAB485



### Order data

Order number	076536 MAB485
GTIN	4250187513893
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). Powerful all-round machine for all material types, for drilling, **tapping**, reaming, and countersinking. **Reversible**, full wave electronic controls, toolholder with **keyless quick-change clamping system** and thermal overload protection allow for a wide variety of applications. **Supplied with core drills dia. 14 / 18 / 22 mm**, cutting depth 30 mm; **with quick-release drill chuck SSBF 1 – 16 mm**. **Thread tapping adapters M10 / M12 / M16**.

#### Application:

The stepless speed control through the high ratio reduction gearbox permits the use of taps, jobber drills, reamers, countersinks and core drills for all material grades.

#### 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: MAB485

Power consumption: 1150 W

Speed range 1st speed: 50 - 250 rpm

Speed range 2nd speed: 100 - 450 rpm

Tool arbor shape: MT2

Tool arbor size: 19 mm Weldon

## Technical description

maximum twist drill size $\varnothing$ in steel	18 mm
Power consumption	1150 W
Weight	13 kg
Tool arbor shape	MT2
maximum reamer $\varnothing$	18 mm
maximum countersink $\varnothing$	40 mm
Height	440 mm
Speed range 2nd speed	100 - 450 rpm
Length	295 mm
Width of the magnetic base	168 mm
Manufacturer's designation	MAB485
Length of magnetic base	84 mm
Width	175 mm
maximum core drill $\varnothing$ in steel	40 mm
Working stroke	160 mm
maximum machine tap $\varnothing$ in steel	M16 mm
Tool arbor size	19 mm Weldon
Speed range 1st speed	50 - 250 rpm
Power supply	Mains operated
Type of product	Core drilling machine

