



SB core drilling machine, Type: MAB485



Order data

Order number	076536 MAB485
GTIN	4250187513688
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.

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 min ⁻¹
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 min ⁻¹
Power supply	Mains operated
Type of product	Core drilling machine