



SB core drilling machine, Type: MAB525



Order data

Order number	076536 MAB525
GTIN	
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: MAB525

Power consumption: 1600 W

Speed range 1st speed: 70 - 280 rpm

Speed range 2nd speed: 180 - 580 rpm

Tool arbor shape: MT3

Tool arbor size: 19 mm Weldon

Technical description

Width of the magnetic base	180 mm
Power consumption	1600 W
Manufacturer's designation	MAB525
Tool arbor shape	MT3
Speed range 2nd speed	180 - 580 rpm
Tool arbor size	19 mm Weldon
maximum countersink \varnothing	50 mm
Working stroke	160 mm
Length of magnetic base	90 mm
maximum machine tap \varnothing in steel	M20 mm
maximum twist drill size \varnothing in steel	20 mm
Speed range 1st speed	70 - 280 rpm
maximum core drill \varnothing in steel	50 mm
maximum reamer \varnothing	20 mm
Length	295 mm
Width	171 mm
Weight	16 kg
Height	492 mm
Power supply	Mains operated
Type of product	Core drilling machine

