



Core drilling machine, Type: MAB525



Order data

Order number	076535 MAB525
GTIN	045520040013
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.**

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.**

Packaging: Carrying case

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

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

Accessories

Carbide core drill Depth of cut 30 mm Ø DC 15 mm	118780 15
Carbide core drill Depth of cut 30 mm Ø DC 21 mm	118780 21
Magnetic swarf catcher with scraper	084520
Carbide core drill Depth of cut 30 mm Ø DC 22 mm	118780 22
HSS core drill set	118825
Carbide core drill Depth of cut 30 mm Ø DC 18 mm	118780 18
Carbide core drill Depth of cut 30 mm Ø DC 16 mm	118780 16
Carbide core drill Depth of cut 30 mm Ø DC 25 mm	118780 25
Carbide core drill Depth of cut 30 mm Ø DC 23 mm	118780 23
Carbide core drill Depth of cut 30 mm Ø DC 14 mm	118780 14
Carbide core drill Depth of cut 30 mm Ø DC 24 mm	118780 24
Carbide core drill Depth of cut 30 mm Ø DC 19 mm	118780 19
Carbide core drill Depth of cut 30 mm Ø DC 17 mm	118780 17
Carbide core drill Depth of cut 30 mm Ø DC 20 mm	118780 20
Carbide core drill Depth of cut 30 mm Ø DC 26 mm	118780 26