

metabo[®]
work. don't play.

METABO MAGNETIC DRILLING TECHNOLOGY

**EASY, EFFICIENT, FAST. THE
NEW GENERATION OF MAG
DRILLS FROM METABO.**



STRONG AND PRECISE.

Our new magnetic core drilling machines are optimally designed to meet the processing requirements of the metal industry. This new range use extremely hardwearing gearboxes and high performance motors. Together with strong, reliable magnetic bases and integrated cooling it is possible to achieve extremely precise drilling results time and time again.



VTC electronics

*Constant speed under heavy loading.
Speed pre-selection dial and overload protection.*

Tough, durable motor
High power, high torque for a smooth drilling performance

2-speed oil immersed gearbox (MAG 50 only)

*Offers universal application possibilities.
Extremely robust and hard-wearing.*

Inbuilt coolant tank
Optimal cooling for horizontal and vertical drilling jobs.

Large stroke range

160 mm stroke for core and solid drilling, reaming and sinking.

Forward and reverse switch
*makes thread tapping possible
(only on MAG 50)*

Automatic coolant supply

The cutting oil reaches till the drill tip and permits the one-handed operation of the machine.

Magnetic base
Very high magnetic retaining force for maximum safety at work.



NEW

1000 WATT MAG 32 MAGNETIC CORE DRILL

The MAG 32 is a compact unit, ideal for mobile drilling operations.

- Robust Metabo Marathon motor for extra long service life.
- Integrated coolant container for optimal cooling of vertical and horizontal bores.
- Automatic coolant feed to the tip of the drill bit enables the machine to be used single-handedly.

Scope of delivery:

Ejector pin (6.35 x 75 mm), securing strap, Allen key SW 4, carry case.

NEW

1200 WATT MAG 50 MAGNETIC CORE DRILL

Versatile: The working range of the MAG 50 makes it the machine of choice for the majority of on / off-site jobs.

- With electronics and right/left rotation for cutting threads, grinding and lowering.
- Mechanical two-gear drive with oil bath lubrication for tough tasks.
- Vario-Tacho-Constamatic (VTC) full-wave electronics for constant speed under heavy loading. Speed pre-selection dial and overload protection.

Scope of delivery:

Industrial chuck for 19 mm Weldon shaft, ejector pin (6.35 x 75 mm and 6.35 x 100 mm), loosener MK 2, safety belt, Allen key SW 5, carry case.

Comparative technical values	MAG 32	MAG 50
Max. drilling diameter – with core drill bits/with spiral drill bits	32 mm / 13 mm	50 mm / 20 mm
Max. drilling depth	50 mm	50 mm
Thread cutting		M 16
Magnetic base: – Max. stroke – Dimensions of the magnet base	160 mm 84 x 168 mm	160 mm 84 x 168 mm
Rated input power	1.000 W	1.200 W
Output power	520 W	620 W
No-load speeds	700/min	1.gear 100-250/min, 2.gear 200-450/min
Rated load speeds	450/min	250 - 450/min
Bit retainer	Weldon shaft 19 mm (3/4")	Morse taper MK 2, Weldon shaft 19 mm (3/4")
Weight	11 kg	13 kg
Item number	6.00330.50	6.00331.50



1800 WATT THREE-SPEED DRILL B 32/3

An extreme torque machine with clockwise rotary only rotation for difficult drilling work in steel or wood.

- Robust mechanical gearbox with oil bath lubrication.
- Die cast aluminium gear housing for optimum heat dissipation and stability.
- Torque limiting clutch to limit any sudden reverse torque that can occur if tools jam or get caught.
- High torque.
- Long side handle for work with high torque.

Scope of delivery:

Drill key, long additional handle.



DRILL STAND M 100

Magnet base for B32/3 with high holding power for safe operation. Allows you to use cutters up to Ø 100 mm.

- Power socket on the drill stand for connecting the drill directly.

Scope of delivery:

Safety chain, fastening screw G 3/4", offset screwdriver SW5 and SW8, sheet steel carry case.

Technical Data	Drill stand
Depth of feed	260 mm
Max. height	650 mm
Magnetic force (maximum)	18 kN
Magnet base dimensions	110 x 220 mm
Weight	22 kg
Item number	6.27100.00

Comparative technical values	B 32/3
Torque	190 Nm/120 Nm/90 Nm
Drill diameter in	
– Steel with spiral drill	32 mm
– Steel with core drill	100 mm
– Soft wood	70 mm
No-load speed	170/340/470/min
Rated input power	1.800 W
Output power	1.200 W
Speed at rated load	110/190/280/min
Collar diameter	65 mm
Weight without mains cable	7,5 kg
Item number	6.00323.00



CORE DRILL

NEW

HSS core drill with 19 mm Weldon shaft



- Short version
- Working length 30 mm

Ø mm	Order no.	Ø mm	Order no.	Ø mm	Order no.
12	6.26500	19	6.26507	26	6.26514
13	6.26501	20	6.26508	27	6.26515
14	6.26502	21	6.26509	28	6.26516
15	6.26503	22	6.26510	29	6.26517
16	6.26504	23	6.26511	30	6.26518
17	6.26505	24	6.26512	31	6.26519
18	6.26506	25	6.26513	32	6.26520

HSS core drill with 19 mm Weldon shaft



- Long version
- Working length 55 mm

Ø mm	Order no.	Ø mm	Order no.	Ø mm	Order no.
12	6.26521	19	6.26528	26	6.26535
13	6.26522	20	6.26529	27	6.26536
14	6.26523	21	6.26530	28	6.26537
15	6.26524	22	6.26531	29	6.26538
16	6.26525	23	6.26532	30	6.26539
17	6.26526	24	6.26533	31	6.26540
18	6.26527	25	6.26534	32	6.26541

Carbide core drill with 19/32 mm Weldon shaft



- Working length 55 mm
- From Ø 61 mm with Weldon shaft 32 mm

Ø mm	Order no.	Ø mm	Order no.	Ø mm	Order no.
14	6.26571	26	6.26583	38	6.26595
15	6.26572	27	6.26584	39	6.26596
16	6.26573	28	6.26585	40	6.26597
17	6.26574	29	6.26586	45	6.26598
18	6.26575	30	6.26587	50	6.26599
19	6.26576	31	6.26588	60	6.26614
20	6.26577	32	6.26589	70	6.26616
21	6.26578	33	6.26590	80	6.26618
22	6.26579	34	6.26591	90	6.26620
23	6.26580	35	6.26592	100	6.26622
24	6.26581	36	6.26593		
25	6.26582	37	6.26594		

HSS core drill set with 19 mm Weldon shaft

- Working length 30 mm

	Order no.
• 3-piece, consists of: core drill bits with Ø 14, 18, 22 and centring pin	6.26623
• 6-piece, consists of: core drill bits with Ø 14, 16, 18, 20, 22, 26 and centring pin	6.26624

CENTRING PINS

NEW

Centring pin for HSS core drill bit Ø 6.35 mm

	Order no.
• Centring pin, for HSS short	6.26608
• Centring pin, for HSS long and HM	6.26609

Centring pin for HM core drill bit Ø 8 mm

• Centring pin, for HM Ø 70-100 mm	6.26610
------------------------------------	---------

NEW

Adapters

	Order no.
• Weldon adapter, 19 mm, to Fein Quick In	6.26600
• Chuck adapter, Weldon 19 mm to 1/2" - 20 UNF	6.26611
• Industrial chuck MK2, to Weldon, 19 mm	6.26602
• Quick change system MK2, to Weldon, 19 mm	6.26604
• Industrial chuck MK3	6.26603
• MK3 to Weldon 32 mm (1 1/4") with manual internal cooling	
• For core drill bits from Ø 61 mm	
• Reducing adapter MK3 / MK2	6.35143
• Taper abor MK2 / B 16	6.35115
• Adapter for threaded drill M10 DIN 376, Ø 7 mm, square 5.5 mm	6.26625
• Adapter for threaded drill M12 DIN 376, Ø 9 mm, square 7 mm	6.26626
• Adapter for threaded drill M16 DIN 376, Ø 12 mm, square 9 mm	6.26627

• Universal cutting spray, 400 ml	6.26606
• Shaving protection	6.26607

OUR SERVICES ARE RIGHT BEHIND YOU AND YOUR METABO.

Whoever buys a Metabo device, has consciously chosen the best quality: Long service life, robust design, user friendliness and safety. A real Metabo works as hard as you. As regards service, we have three outstanding services to offer because that's what you deserve. **Metabo. Work. Don't play.**



XXL WARRANTY

We give you an extra XXL warranty on all our products. Simply register up to 4 weeks after your purchase on the internet and your regular guarantee is extended to three years.



ONLINE SERVICES

Under www.metabo.com you will find all the information pertaining to the Metabo products and services.




8 YEAR WARRANTY ON REPLACEMENT PARTS

We guarantee that we can deliver spare parts for your Metabo device up to 8 years after final production run.

Metabowerke GmbH
Postfach 1229
D-72602 Nürtingen
Telefon +49-(0)-7022 72-0
Telefax +49-(0)-7022 722595

Metabo (UK) Ltd
25 Majestic Road
Nursling Industrial Estate
Southampton
SO16 0YT



Metabo supports
 SOS KINDERDÖRFER
WELTWEIT

6.54315.80 · M 08862/0910 · Printed in Germany/Imprimé en Allemagne – Subject to changes due to technical progress, factual and printing errors



www.metabo.com

metabo[®]
work. don't play.