

NEW

AKBC 36 MAGFORCE:

THE WORLD'S SMALLEST CORDLESS CORE DRILL.*

DOES THIS SOUND FAMILIAR TO YOU?



Can't drill in tight spaces because your tool is too tall and too long?



No power on site and every cable is in your way?



Can't drill holes in one go because the battery doesn't last long enough?



Can't see the drilling site properly?



Your compact tool may well fit in the steel girder but the cutting depth of 30 mm just isn't adequate?



PRECISE.

Robust spindle sleeve feed for high concentricity and consistently precise drilling patterns – even under demanding conditions with cutting depths of up to 35 mm.

WORK WHERE OTHERS HAVE TO GIVE UP.

With a height of 169 mm, the tool fits in places where others can't even get close. Thanks to its 8000 N magnetic holding force, it is always extremely secure – horizontally, vertically and overhead.

UNCOMPROMISING MOTOR PERFORMANCE.

Powerful, brushless and maintenance-free motor with electronic speed setting – ideal for core drilling, twist drilling, tapping and countersinking.

UP TO 35 HOLES DRILLED PER BATTERY CHARGE.

No forced breaks. Thanks to the AMPShare ProCORE 18 V 8 Ah battery and carbide core drill bit, diameter of 18 mm in S235 (12 mm).

SAFE WORKING OPERATIONS.

Convenient magnetic holding force display and tilt sensor, which immediately stops the drill motor if the tool slips or tilts.



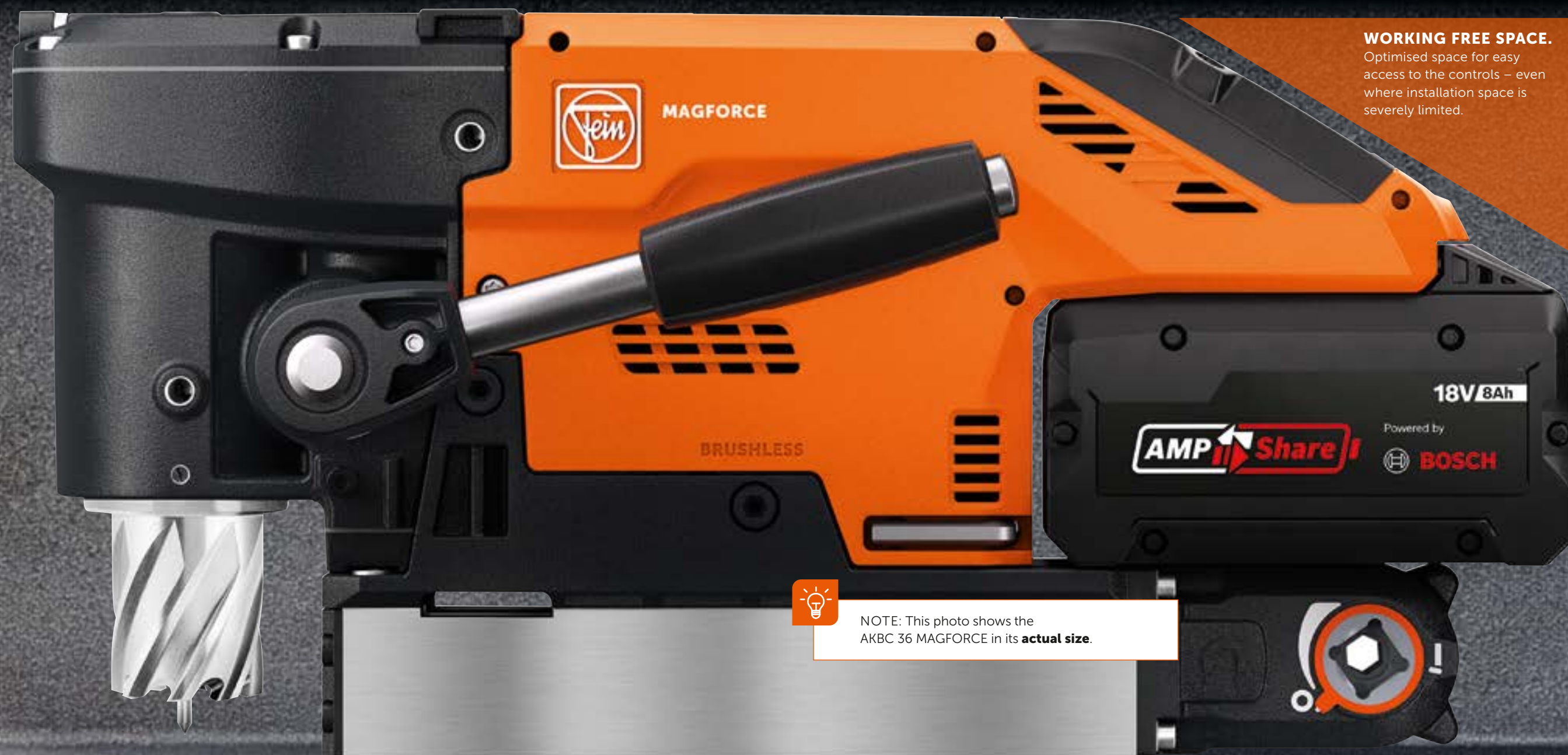
* with forward and reverse running.

NEW

MAKING EVERY MILLIMETER WORK FOR YOU

READY FOR USE STRAIGHT AWAY IN THE STEEL GIRDER.

HEIGHT 169 MM



Unrestricted operation of the magnet and feed mechanism, even in tight installation spaces, thanks to a 1/2" socket adapter with a 19 mm hexagonal for operation using an open-ended spanner (WAF 19).



Part no.:
9 91 00 001 28 5

WORKING FREE SPACE.

Optimised space for easy access to the controls – even where installation space is severely limited.



NOTE: This photo shows the AKBC 36 MAGFORCE in its **actual size**.

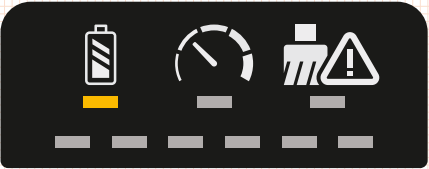
NEW



SEE EVERYTHING.
EVERYTHING UNDER
CONTROL.

TECHNICAL DATA	AKBC 36 MAGFORCE
Battery interface	18 V AMPShare
Motor type	Brushless
Carbide core drill bit, max. diameter (mm)	36
HSS core drill bit, max. diameter (mm)	36
Core drill bit, max. drilling depth (mm)	35
Twist drilling, max. diameter (mm)	16
Tapping, max. diameter (M)	12
Countersinking, max. diameter (mm)	32
Load speed (rpm)	165–610
Core drill bit mounting	3/4" Weldon
Stroke (mm)	46
Magnetic holding force (N)	8000
Magnetic foot dimensions (mm)	179 x 70
Installation height length (mm)	169 x 356 ¹
Width across corners (mm)	40
Weight without battery (kg)	8.5
Part number	9 910 00 01 27 4
RRP £*	1249.00

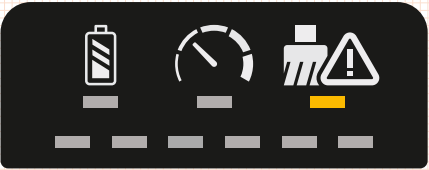
A performance display shows the battery level, speed setting and drilling pressure. All relevant parameters are always clearly visible. Six LEDs display the current operating status of the active performance display in real time – ensuring maximum efficiency and a measurably longer service life for the annular cutter.



Active performance
display: Battery level



Active performance
display: Speed level



Active performance
display:
Drilling pressure

AKBC 36 MAGFORCE – TESTED DURING REAL-WORLD USE.

NO SPACE. NO ELECTRICITY. NO PROBLEM.

“With the AKBC 36 MAGFORCE, you can drill where conventional core drills give up – no generator, no cables, no wasted time.” – Mr Ulrich, site manager and steel construction fabricator, Hildebrand Stahlbau GmbH

THE CHALLENGE FACING HILDEBRAND STAHLBAU:

We regularly have to drill in tight, angled or hard-to-reach spots. Traditional core drills are often too big for the job and rely on an external power supply – which takes time and limits where we can work.

SOLUTION – AKBC 36 MAGFORCE

+ Work in extremely confined spaces

Thanks to its compact design, it is ideal for scaffolding, superstructures in bridge renovation projects, diagonal braces and very angular steel structures.

+ Maximum freedom thanks to battery operation

No generator, no cables, no wasted time. Battery operation saves set-up time, reduces the risk of tripping and makes working overhead or at different locations significantly more efficient.

+ A secure grip without electricity

The permanent magnet offers a noticeably higher holding force than comparable tools – ensuring safe, precise operation even in difficult conditions.

+ Greater speed in daily work

The short ratcheting lever enables rapid operation handling and quick repositioning, thanks to the integrated freewheel mechanism.



SUMMARY: The AKBC 36 MAGFORCE enables work to be carried out in difficult conditions (confined or low-clearance spaces, etc.) where conventional core drills would be of little or no use.

