

NEW SDS-MAX DRILL BIT

ULTIMAX 646

100% CARBIDE HEAD - 10 CUTTERS



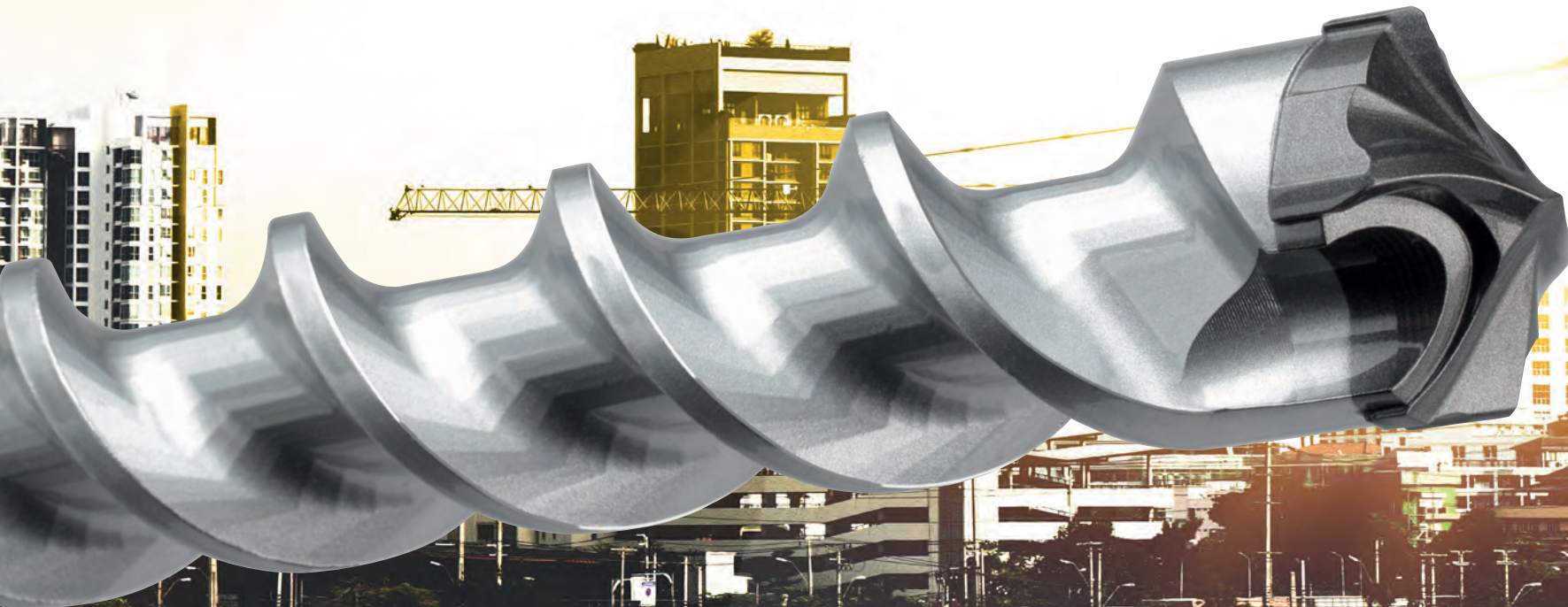
DIAGER®

MANUFACTURER OF PROFESSIONAL TOOLS

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**DRILLS THROUGH
OVERSIZED REBAR***

+ 1000 HOLES*

HIGH SPEED DRILLING*

**IDEAL FOR POWERFUL
HAMMER DRILL**



* Hand tests with 20 joules hammer drill



*Tests on an automatic bench, 8,8 joules hammer drill, C50/60 concrete, 150mm hole depth, 24mm hole diameter



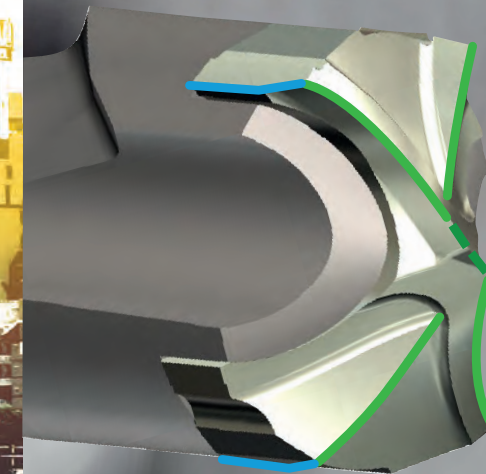
*Tests on an automatic bench, 8,8 joules hammer drill, C50/60 concrete, average on the 300 first holes



THE ONLY DRILL BIT WITH A 100% CARBIDE HEAD

MASSIVE HEAD SYSTEM

The massive compact monobloc head of our new ULTIMAX 646 drill bit combines 10 working cutters and 50% more carbide weight. These technical features result in unmatched speed and robustness for extreme lifetime.



6

**FRONT
CUTTERS**

2 main ones
2 secondary ones
2 central ones

Heavy rebar cutting power and stronger chiseling effect thanks to optimal combination of concave and convex cutters.
Elliptic 130° angle for better penetration.
Aggressive center point.

4

**SIDE
CUTTERS**

Wear mark
Guarantees concentricity and accurate dimensions.

6

**SIDE
STABILISERS**

Hammering efforts focus on the drilling axis.
Optimum performance even with most powerful hammerdrills.
Vibration control.

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Packaging
Individual clip

Ref.166



compa-
tible
SDS-max



DIAGER
INNOVATION

PGM APPROVED

PGM marked drill bits certifies accuracy of tolerances of the drill bit's geometry, guarantees also the hole calibration and a safe anchoring.



Wide range of diameters and lengths up to **Ø45** and **1500** mm long
Ø12 to 45* and L340 to 1500

*Diameters 12 to 20 come without Massive Head Technology.

www.diager.com



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