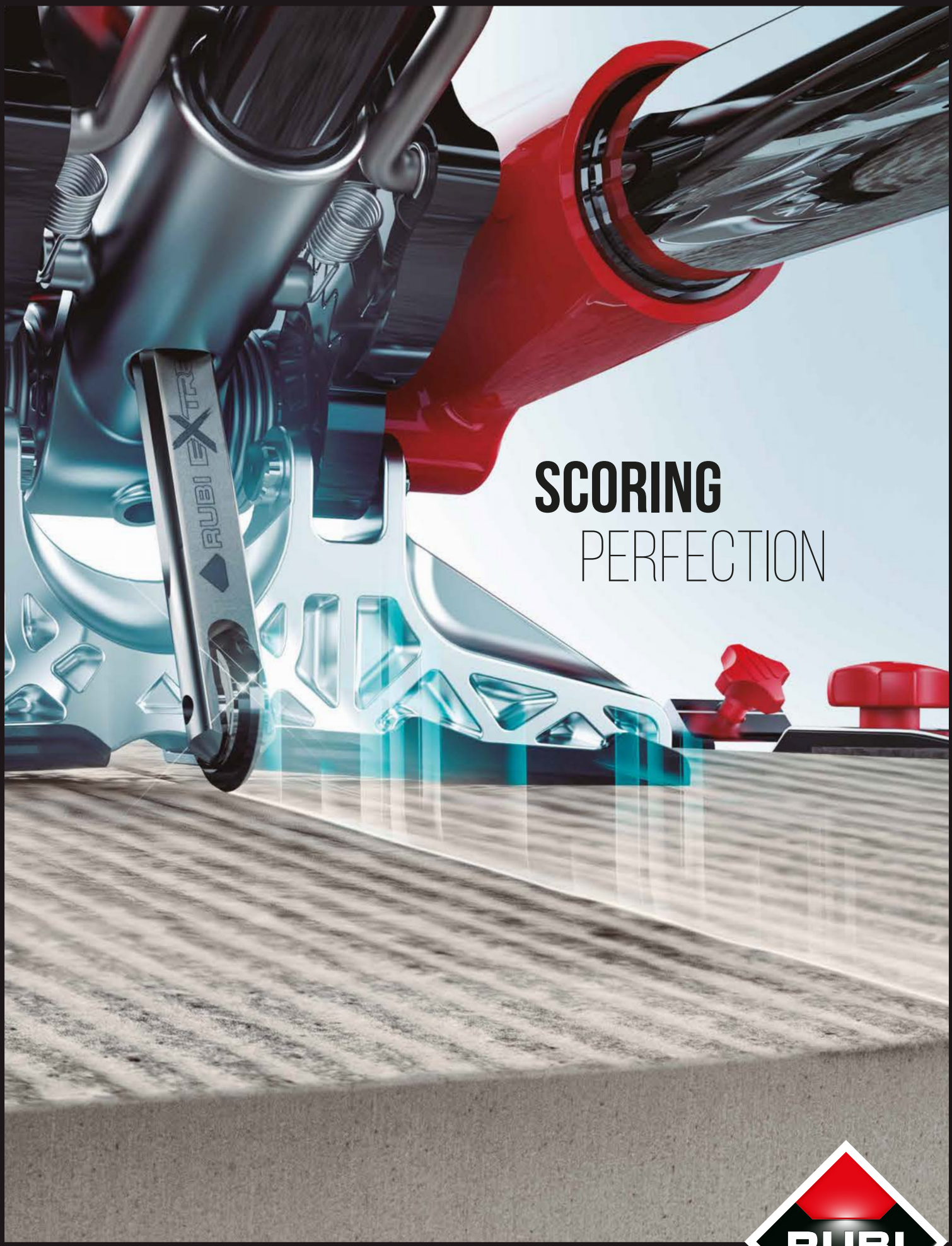


SCORING
PERFECTION

RUBI

SCORING WHEELS

NEW

EXTREME

RUBI

★★★★★

FOR MATERIALS OF EXTREME DIFFICULTY





EXTRA LONGLIFE 300

MAX PRECISION 0% VIBRATIONS

The range of EXTREME scoring wheels are specially designed and recommended for the scoring of rustic ceramic, porcelain and stoneware of EXTREME HARDNESS; for both TEXTURED and STRUCTURED surfaces.

EXTREME scoring wheels are made of high quality tungsten carbide, with a special coating of titanium carbide. Thanks to this coating the scoring wheels suffer less wear during use. In addition, being mounted on a bearing completely eliminates the friction of the roller itself with the axis of the wheel.

This combination allows the behavior of the EXTREME scoring wheel to be far superior to the rest, offering a cleaner score and a life of 300%, compared to SILVER wheels in the same conditions of use.


ROUGH SURFACES


HARD MATERIALS

Ref: 01900	**TZ**, **TX**, **TX**-N, **TX**-MAX.
Ref: 01901	**TP**, **TQ**, **SLIM CUTTER**
Ref: 01907	**TS**-MAX, **TR**-MAGNET, **TF**-MAX, **SPEED**-MAGNET, **HIT**-N.

NEW

ENDURE

RUBI

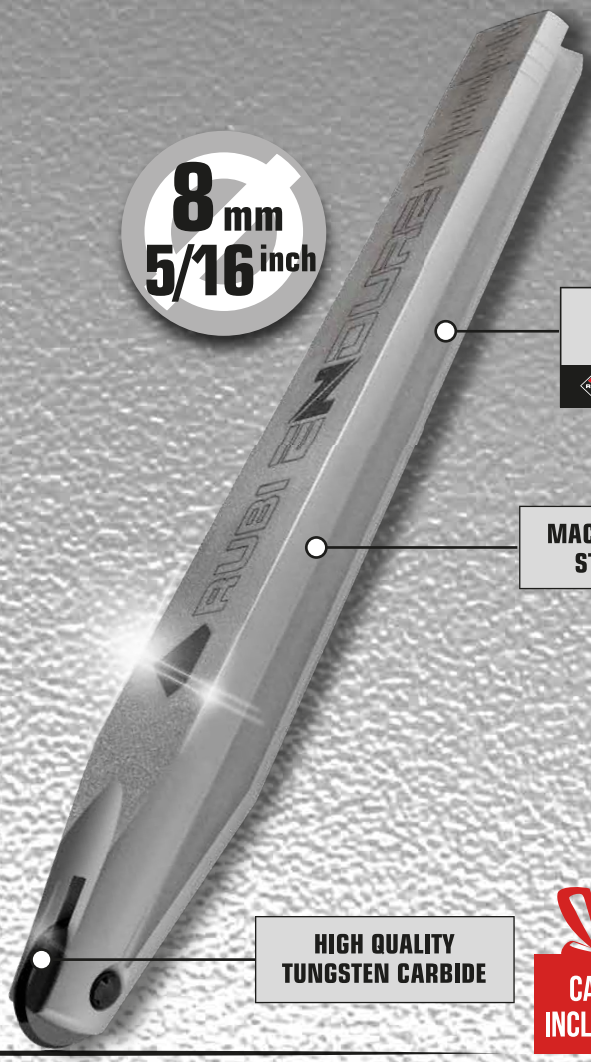
★★★★★

FOR MATERIALS OF HIGH DIFFICULTY

200% LONGLIFE

0% VIBRATIONS MAX PRECISION





The ENDURE range of walls is ideal for obtaining excellent cuts in ceramic & porcelain tiles with a high cutting difficulty, especially for tiles with rough and structured surface finishes.

The RUBI scoring wheels are made of high quality tungsten carbide. Its grinding, unitary, guarantees an angle of incision, exact and precise, in all units. Thanks to their care, and studied design, RUBI ENDURE scoring wheels are ideal for excellent cuts in ceramic & porcelain tiles with a high cutting difficulty, especially for tiles with rough surface finishes as structured (reliefs and textures).





Ref: 01903	**TZ, TX, TX**-N, **TX**-MAX.
Ref: 01906	**TS**-MAX, **TR**-MAGNET, **TF**-MAX, **HIT**-N, **SPEED**-MAGNET, **SPEED**-N, **FAST**, **STAR**-MAX, **STAR** PLATINUM, **STAR, POCKET, PRACTIC.**

SCORING WHEELS

RUBI manufactures its scoring wheels in tungsten carbide, whose main characteristic is its high resistance to friction wear. Each wheel is uniformly ground so that each diameter has an angle of incision according to its function and use.

The shafts of the scoring wheels have a triple grooved geometry (design and RUBI patent), to guarantee a correct assembly in the manual cutter, as well as a firm fixation and firm score and without vibrations.

Not all materials are the same. The combination of hardness, thickness, surface finish and, possibly, internal stresses of each ceramic material, will generate the level of difficulty of cutting that same material.

For that reason, not all RUBI scoring wheels are the same.



SILVER

FOR MEDIUM DIFFICULT MATERIALS



For cuts with low average difficulties on ceramic & porcelian tiles

SILVER high quality rims and wheels have been designed, mainly to work with tile materials that have enameled or natural surfaces with smooth and slightly rough finishes.
For scoring and subsequent separation of tiles of any type: tile (BIII), glazed stoneware (BIb - BIIa), rustic or extruded stoneware (AIb - AII) and of course porcelain stoneware (BIa).

Ø	6 MM 1/4 INCH	8 MM 5/16 INCH	10 MM 13/32 INCH	14 MM 9/16 INCH	18 MM 3/4 INCH	22 MM 7/8 INCH
TS-MAX, TR-MAGNET, SPEED-MAGNET	01945	01958	01946		01950	
SPEED-N, FAST, STAR MAX, STAR, POCKET, PRACTIC	01945	01958	01946			
TZ, TX-MAX		01959	01991		01992	
TQ, TP						18914
SLIM CUTTER						18914
BASIC, KIT TEN BRICK				01960		

GOLD

ALL KINDS OF MATERIALS



For cuts with medium high difficulty on ceramic & porcelain tiles

The range of GOLD scoring wheels increases the wear resistance of tungsten carbide by means of a titanium coating. Thanks to this treatment, RUBI GOLD scoring wheels offer a superior life than SILVER scoring wheels. This increase in life, under the same conditions of use, is up to **50% longer life than our SILVER standard stand**. They also offer greater resistance to roughness, capable of cutting on non-slip materials or rustic stoneware (especially suitable for outdoor use). The recommended use of the RUBI GOLD Surroundings is in the scoring of glazed stoneware (BIIa / BIb), rustic or extruded stoneware (AIIa / AIb) and porcelain stoneware (BIa) with smooth and / or slightly rough finishes.

Ø	6 MM 1/4 INCH	8 MM 5/16 INCH	10 MM 13/32 INCH	14 MM 9/16 INCH	18 MM 3/4 INCH	22 MM 7/8 INCH
TS-MAX, TR-MAGNET, SPEED-MAGNET			01949			01964
SPEED-N, FAST, STAR MAX, STAR, POCKET, PRACTIC			01949			
TZ, TX-MAX			01993			01965

NEW ENDURE

FOR HIGH DIFFICULTY MATERIALS



For cuts with high difficulty on ceramic & porcelain tiles

Thanks to its careful and studied design, RUBI ENDURE scoring wheels are ideal for obtaining excellent cuts in tiles with a high cutting difficulty, especially for all those materials with rough or structured surface finishes (reliefs and textures). **The ENDURE range of scoring wheels doubles the life of our SILVER standard** scoring wheel, under the same conditions of use.

Ø	6 MM 1/4 INCH	8 MM 5/16 INCH	10 MM 13/32 INCH	14 MM 9/16 INCH	18 MM 3/4 INCH	22 MM 7/8 INCH
TS-MAX, TR-MAGNET, SPEED-MAGNET		01906				
SPEED-N, FAST, STAR MAX, STAR, POCKET, PRACTIC		01906				
TZ, TX-MAX		01903				

NEW EXTREME

FOR EXTREME DIFFICULTY MATERIALS

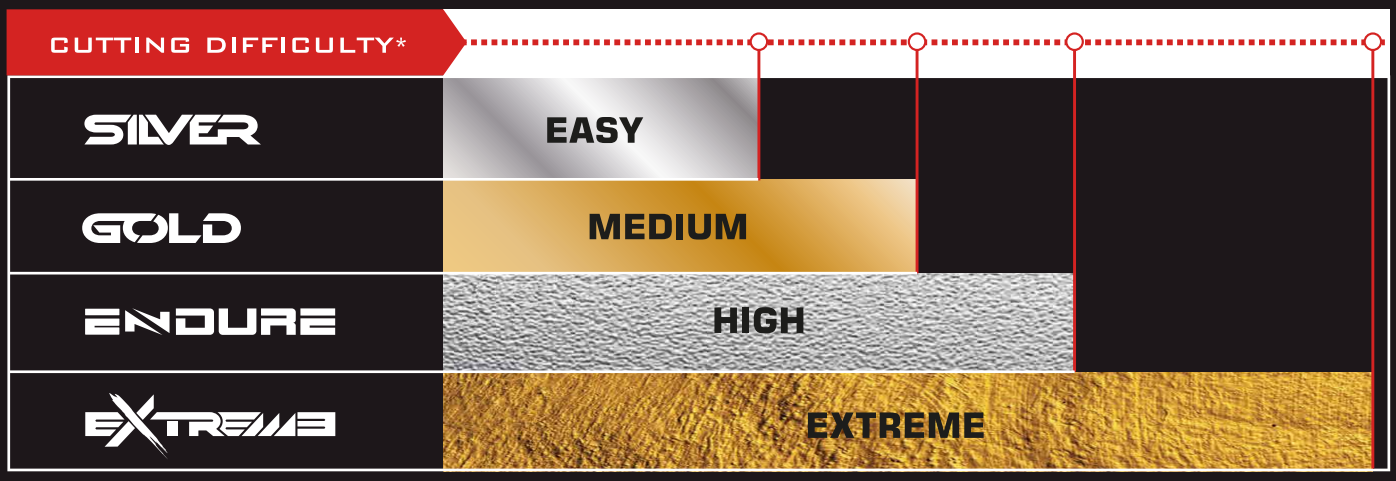


For cuts with extreme difficulty on ceramic & porcelain tiles

For the most difficult ceramic & porcelain materials, RUBI makes available to the professional the range of EXTREME scoring wheels. The EXTREME scoring wheels are mounted on a bearing to completely eliminate the friction of the scoring wheel itself with the axis of the scoring wheel. This combination allows the behavior of the EXTREME scoring wheel to be much superior to the rest, offering a smooth score and **a life of 300% superior to our SILVER standard** scoring wheel, under the same conditions of use. Specially designed and recommended for scoring ceramic materials with rough and structured surface finishes (reliefs and textures).

Ø	6 MM 1/4 INCH	8 MM 5/16 INCH	10 MM 13/32 INCH	14 MM 9/16 INCH	18 MM 3/4 INCH	22 MM 7/8 INCH
TS-MAX, TR-MAGNET, SPEED-MAGNET						01907
TZ, TX-MAX						01900
TQ, TP						01901
SLIM CUTTER						01901

CUTTING DIFFICULTY*



*Difficulty in terms of: roughness, hardness, height, tensions, finish.

RECOMMENDATIONS ACCORDING TO TYPE OF MATERIAL

UNE 14411

The UNE-EN 14411 standard for ceramics classification is of international application and you will find it printed on each ceramic box.

		ø 6 mm 1/4 inch	ø 8 mm 5/16 inch	ø 10 mm 13/32 inch	ø 18 mm 3/4 inch	ø 22 mm 7/8 inch
RUSTIC GRES	AI AIIa AIIb AIII	●●●	●●●	●●●	●●●	●●●
PORCELAIN	BIa	●●●	●●●	●●●	●●●	●●●
STONEWARE	BIIb BIIa	●●●	●●●	●●●	●●●	●●●
TILE	BIII	●●●	●●●	●●●	●●●	●●●

●●● Optimal Use ●● Alternative Use ● Optional Use

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