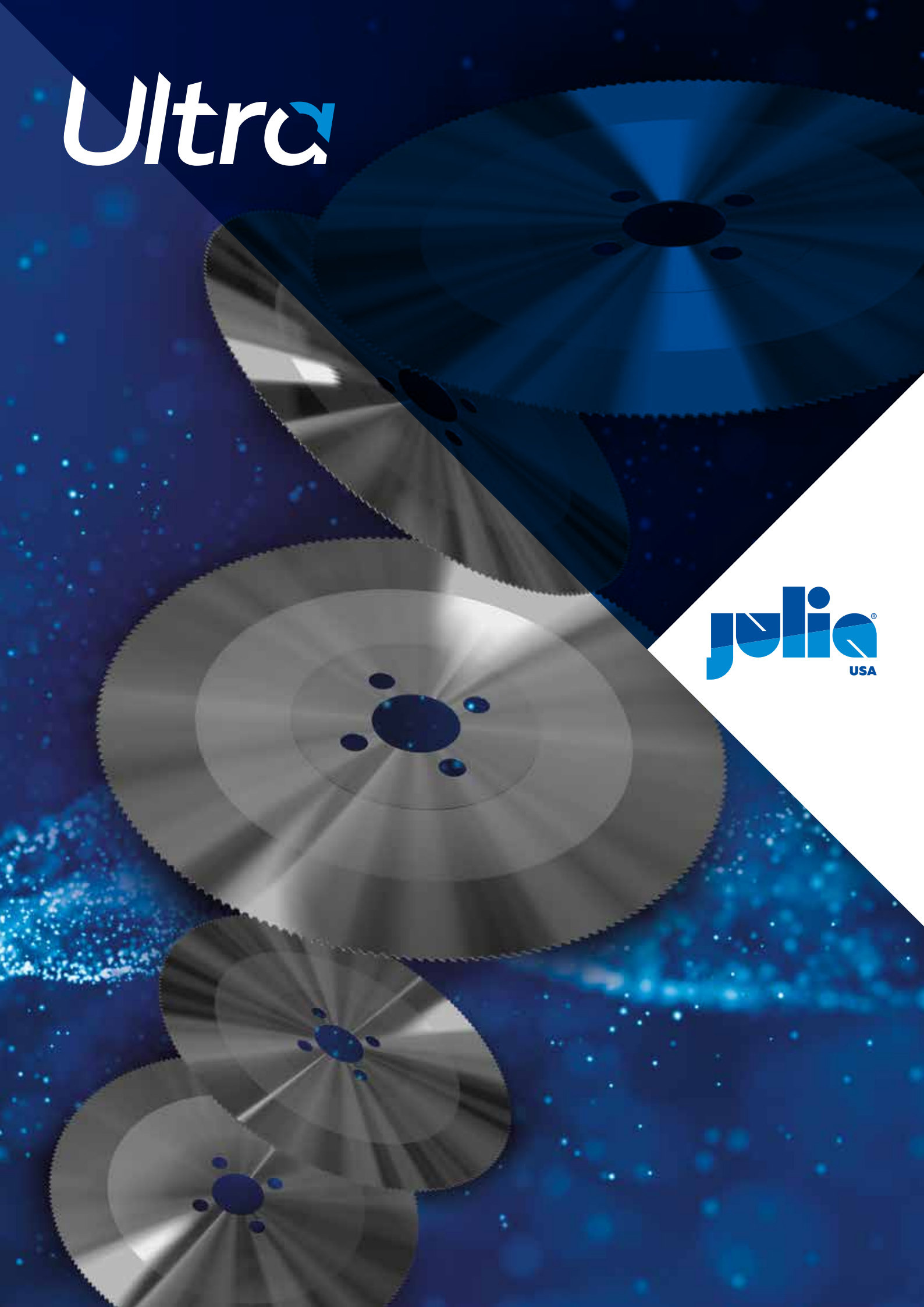
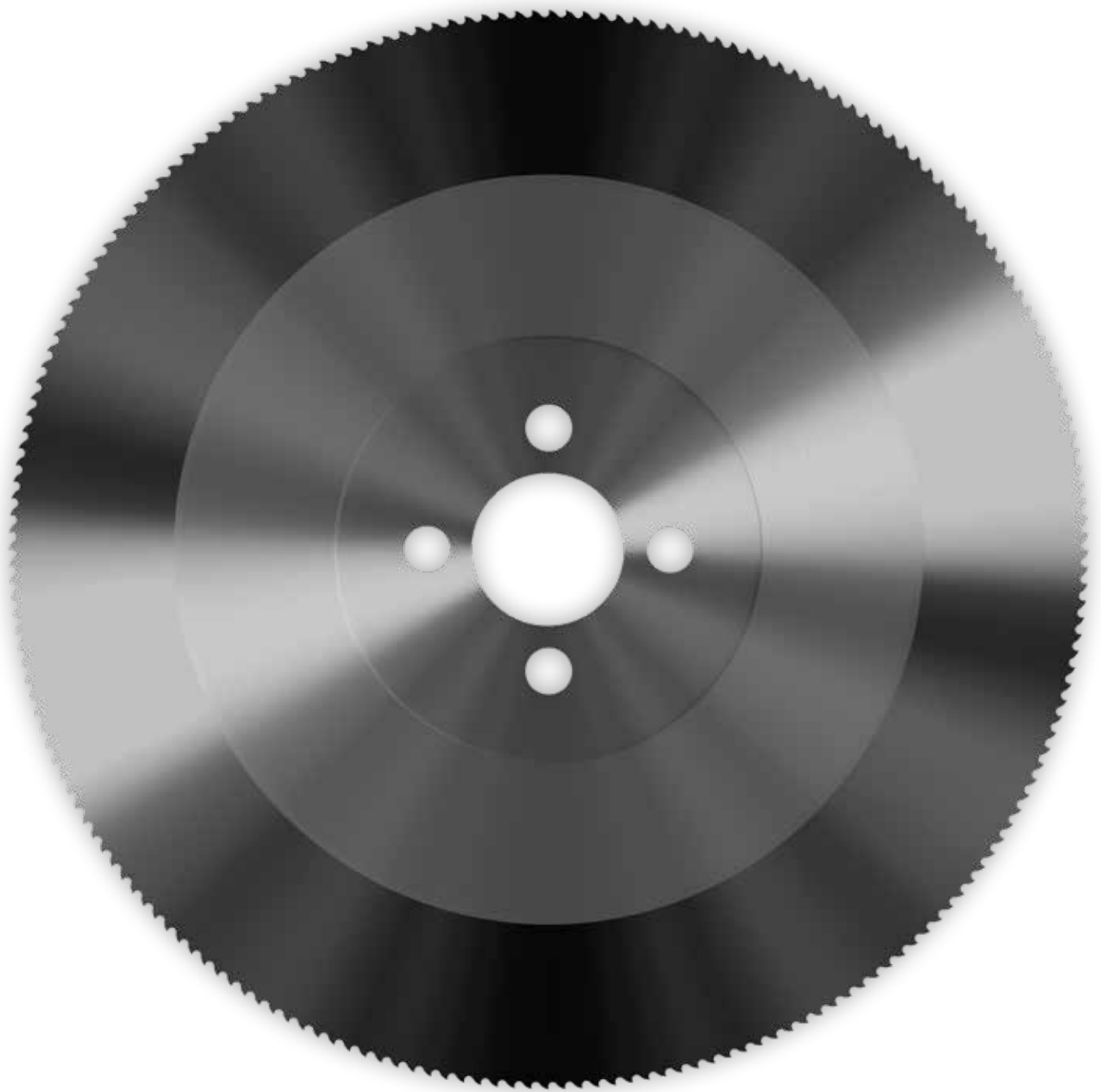


Ultra

julia[®]
USA

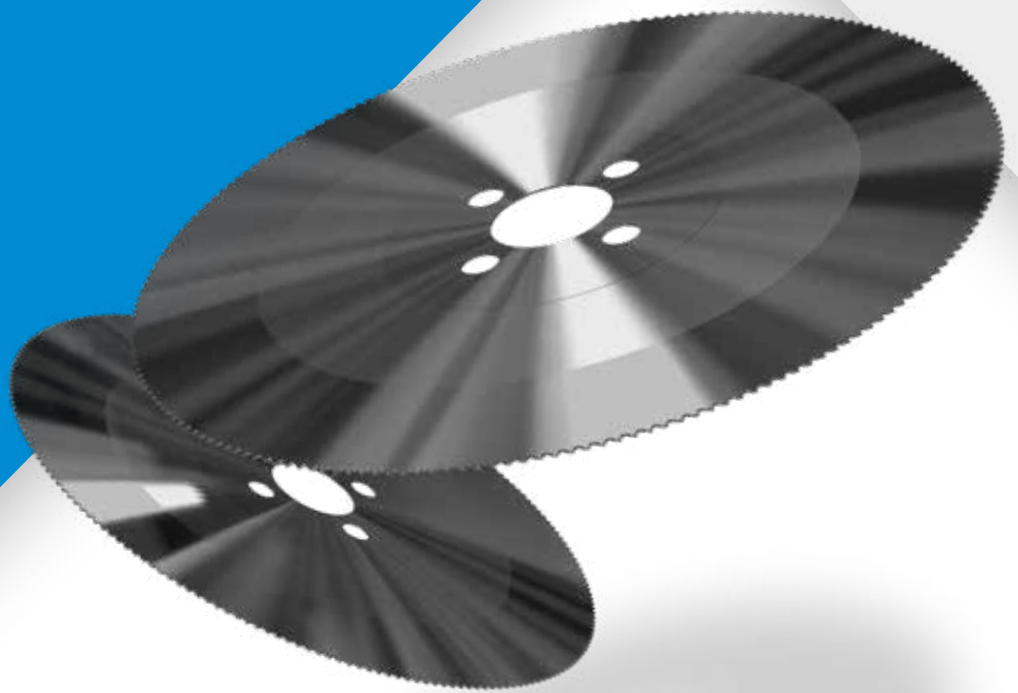


Ultra 



julia®
USA

Ultra



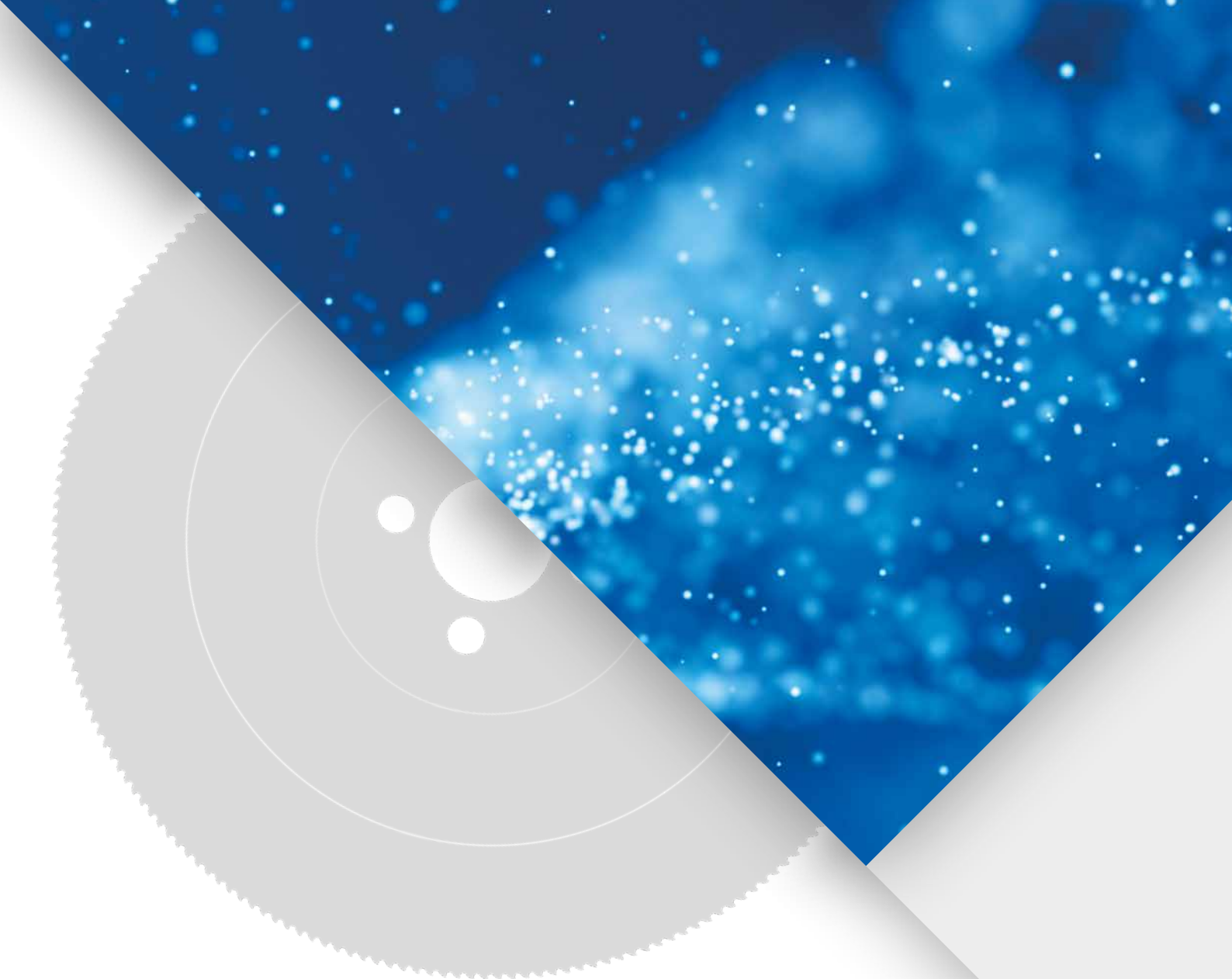


HSS metal cutting disk saw's world is a fast moving environment since:

- › R&D in metallurgical sector delivers even more strength materials in order to reduce sections of the metallic structures;
- › High performance cut-off machines have been developed in order to increase productivity and reduce cutting time.

Ultra is Julia's winning solution in this field, the HSS blade you can rely on for the best performance in extreme cutting conditions.





HI-TECH INNOVATION

Ultra is the innovative upgrade of Julia's product "Iron Lady", which was the benchmark in its field of application, achieving high-cutting performance with high-strength carbon and stainless steels even in poor lubrication and cooling conditions.



With a customized tooth shape, **Ultra** is the high-efficiency solution that will lead into:

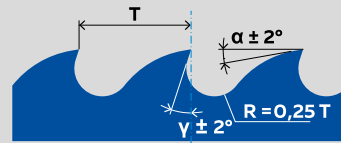
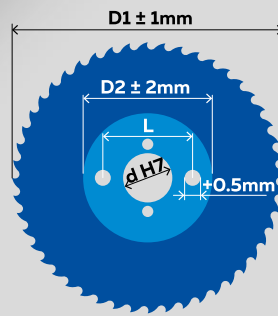
- › **Better surface finishing** compared to conventional TCT blades;
- › **Higher productivity** compared to conventional M2 or M35 blades.





APPLICATION FIELDS

- › **Ultra** is recommended for high performance static cutting machines at high cutting speeds with low vibrations.
- › **Ultra** is recommended for high demanding applications such as high-strength carbon and stainless steels with UTS up to 1100Mpa.
- › Because of its high strength, **Ultra** is suitable also for cutting applications with low or absent cooling and lubricant.



TECHNICAL FEATURES

- › HSS saw blade with extra fine grain and high hardness.
- › Mirror surface's finishing together with minimum roughness.
- › Extra-tight run-out tolerances.
- › Customized tooth shape for high demanding cutting applications.
- › Multilayer PVD coating developed to deliver high wear resistance and minimum friction coefficient.

Round pipe
60x2 mm

Material
AISI 304 L

Ultra

HSS standard

Productivity Pcs/H

420

420

Pieces cut

5500

1650

Yield [m²]

2

0,6

Round pipe
72x3,5 mm

Material
P460N

Ultra

HSS standard

HSS standard

410

410

360

3200

1300

1850

2,4

1

1,4



COMPANY

As a Made in Italy company with its 40 years old history, today **Julia Utensili Srl** is recognized as a world leader in the production of circular saw blades for every kind of application and materials, thanks to its UNI EN ISO 9001 certified quality system, the innovation driven by the R&D department together with an advanced and qualified technical support all over the world.



TECHNICAL SPECIFICATIONS

Diameters	Thicknesses	Central bores	Hubs	Toothings (itches)
mm	mm	mm	mm	mm
250	2,0	32 / 40	100	4,0 - 5,0
275	2,0 - 2,5	32 / 40	100	4,0 - 5,0
300	2,0 - 2,5	32 / 40	100	4,0 - 5,0 - 6,0
315	2,0 - 2,5	32 / 40	100	4,0 - 5,0 - 6,0
350	2,0 - 2,5	32 / 40 / 50	120	4,0 - 5,0 - 6,0
370	2,0 - 2,5 - 2,8	32 / 40 / 50	120	4,0 - 5,0 - 6,0
400	2,5 - 2,8	40 / 50	120	5,0 - 6,0 - 7,0
425	2,5 - 2,8	40 / 50	120	5,0 - 6,0 - 7,0
450	2,5 - 2,8	40 / 50	130	5,0 - 6,0 - 7,0
500	2,8	40 / 50	130	5,0 - 7,0 - 8,0
525	2,8	50 / 80	200	5,0 - 7,0 - 8,0
550	2,8	50 / 90 / 140	200 / 225	5,0 - 7,0 - 8,0

Recommended for static cutting machines like: **ADIGE BLM GROUP, RALC, MAIR, SINICO, RATTUNDE, RSA, BEWO, SOCO, KINKALTECK.**

Suitable also on in-line cutting on flying cut-offs like: **FIVES OTO, OLIMPIA 80, MTM, ADDAFER, BIRLIK, ELMAKSAN, CONTOR, GREEN PIPE, ERW TECH, VAI SEUTHE, DREISTERN, ZIKELI.**

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