ALFRED GIESSER MESSERFABRIK

Excellence since 1776

KNIFE DESIGN
FOR A PERFECT CUT

Every industry and every company that ALFRED GIESSER MESSERFABRIK serves has individual requirements for its cutting processes.
ALFRED GIESSER ENGINEERING has set itself the goal of always meeting these different conditions in the best possible way.

More Infos:

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OUR SUCCESS PARAMETERS

MATERIALS

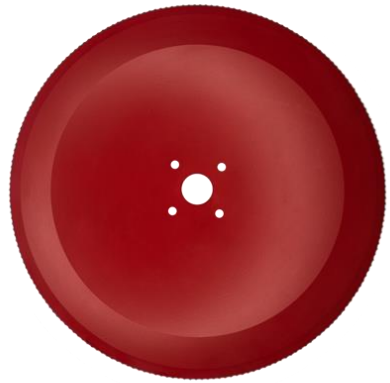
- Hardenable corrosion resistant tool steels
- High-alloy tool steels
- High Speed Steel (HSS)
- Powder Metallurgical Steels (PM)
- Cemented carbide
- High performance ceramics

HARDNESS

- Through hardening
- Edge hardening
- Surface hardening
- Deep-freezing

BLADE GEOMETRY

- One-sided or two-sided main chamfer
- Radius chamfer
- Pre-bevel
- Counter chamfer
- Offset chamfers
- Toothed blade
- Laser cut, eroded or polished profiles
- Straight, curved or diagonal bevels
- 90° cutting edges with clearance angle



TOOTHING

- Standard Toothing
- Microserration
- Indented toothing
- Schaft thoothing
- Slots toothing
- Groove toothing
- Special toothing

COATING

- PFTE
- Hard chrom
- TiN
- TiCN
- Teflon

SURFACE

- Grinded
- Polished
- Electro-Polished
- Lapping
- Trowalized
- Vibratory finishing