

# SHAPER CUTTERS

A 75 year experience at your service in providing a full range of.

- Power skiving gear shaper cutters
- Disc type gear shaper cutters for gears, splines, serrations, sprockets, ratches
- Form/shaping tools for unconventional gear shaping
- Internal tool cutters
- Shank type gear cutters for internal gear, splines, serrations
- Hub type shaper cutters

## DIMENSIONS

Disc type from mod. 0.2 to mod. 16

## SHANK

Mod. 0.1016 - mod. 10

Our range includes:

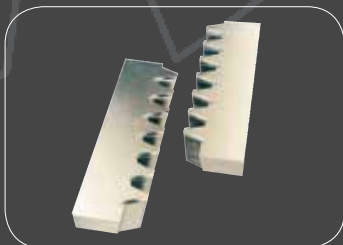
- Straight bevel generating tools
- Maag cutters

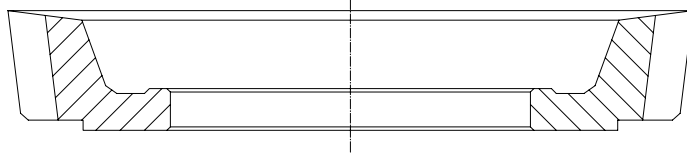
## MATERIALS

- HSS-PM steels
- HM

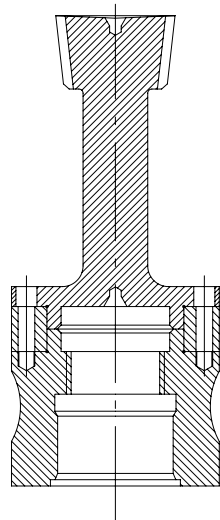
## COATINGS

- ALCRONA
- TIN
- FUTURA NANO
- Other coatings available on request

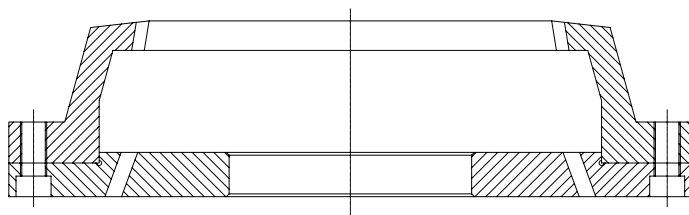




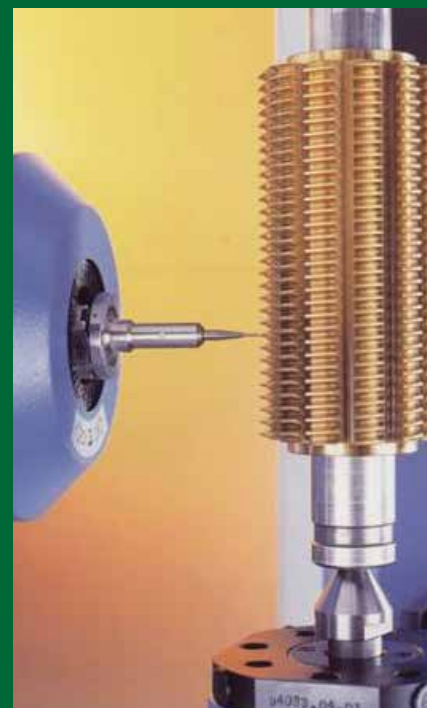
Disc type shaper cutter typical design for cutting external spur gears.  
The body design may be modified to specific requirements.



This assembled hub design is produced for small pitch circle diameters cutters where it is not possible to have a hole through the tool, this is necessary to assure the required accuracy.



Internal toothed gear shaper cutter for external parts where an interference prevents the use of a conventional disc cutter, and more efficient than a small shank cutter. As with cutters with external teeth these cutters are fully generated to allow resharping throughout the life of the cutter.



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