

DIAMETAL
ABRASIVES



GEAR DRESSER

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INDUSTRY:

Precision Grinding, Automotive, Machine, Mechanics

MACHINED MATERIALS:

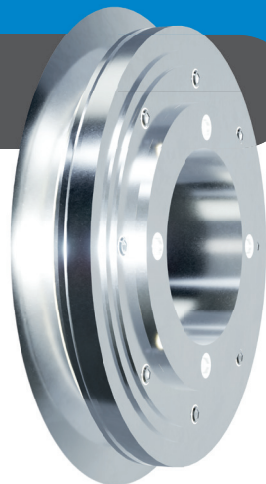
Grinding wheels based on aluminum oxide and silicon carbide

DESCRIPTION:

Gear dressers are rotary dressing tools designed to generate and maintain the required profile on grinding wheels used in gear grinding applications. They ensure accurate transfer of the defined geometry onto the grinding wheel, enabling precise tooth profile generation and consistent grinding performance in gear production.

FEATURES & BENEFITS:

- ▶ High profile accuracy for demanding gear grinding operations
- ▶ Reliable transfer of complex geometries to the grinding wheel
- ▶ Improved process consistency and profile repeatability
- ▶ Custom-designed according to application requirements
- ▶ Suitable for simple to highly complex profile forms
- ▶ Available in different manufacturing configurations depending on the application
- ▶ CVD diamond, natural diamond and combined solutions can be used to maximize performance and dresser life



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