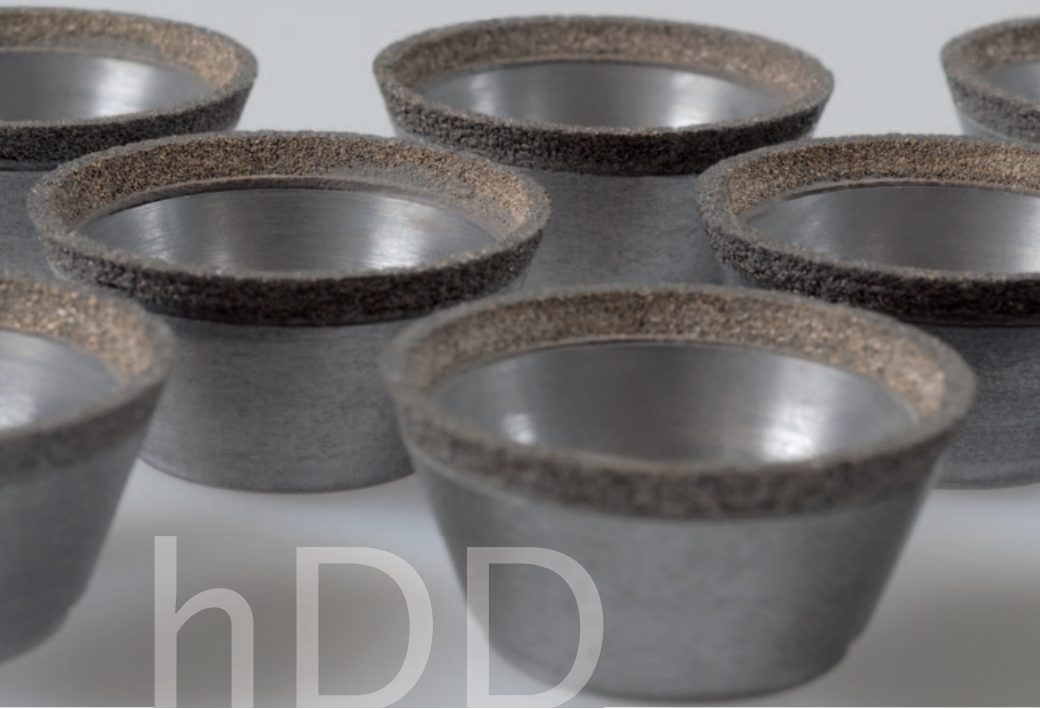


hDD Dressing Tools in an innovative «Hybrid» bond system

Meister hDD tool for face dressing ▶



For dressing of Vit CBN grinding wheels due to

- high grit protrusion and an open structure matrix resulting in a free cutting dressing tool
- no resharping required
- excellent workpiece geometry from the first dress
- the Hybrid bond produces
 - longer dresser life
 - stable dressing process

Meister hDD dressing tools are designed to optimize your dressing process



▲ Meister hDD dressing tools for dressing of bore and seat grinding wheels



abrasives
Meister Abrasives
Make A Quality Decision International



hDD Case Study:

Dressing of Vit CBN grinding wheels

Application: Internal grinding
(ID of Lash adjuster)

Grinding Tool: Meister HPB Vit CBN
IG 8.2x15.5x5/M5
CB22-230-R-9-185-175-V55-P7I-31

Dressing Tool: Meister hDD
DC 15x13/4x20 X=3 W=1.5 V=7°
D1-80-R-0-1150-150-H40-80

Result:	Meister hDD	metal bonded
Dresser Life:	60'000 cycles	9'000 cycles
Conditioning interval of dressing tool:	selfsharpening	weekly
Workpiece geometry (ID straightness):	< 1 µm	up to 5 µm
Dressing interval:	160	120

