NEW UltraJet™ 3.0 Power Chucks
Passion for Perfection
70 % of our staff went through our own apprenticeship program
The Diebold Company

• High-Tech-Manufacturing Air-conditioned factory with constant temperature of 21 Celsius

• 50 CNC machines in airconditioned factory

• CMM room class 2 (+/- 0.2 degrees per meter)

• Automatic stock room

• Several patented products
4 innovative Product Lines

- Tool Holders (2500 types)
- Shrink Fit Technology
- Gauge Systems
- High-Frequency Spindles
Why High Precision Tool Holders?

- Very high precision leads to greatest performance
- With high accuracy tool holders cutting results are 35% better
- Longer tool life, higher accuracy, better surface quality
- 35% better milling saves a lot of money and machine down time
JetSleeve™ 2.0 principle

- Patented coolant through system
- Air, Coolant or MQL / ATS (ADL) (ADL=aerosol dry lubrication)
- Tool life increases 100% to 300%
- Perfect cooling since coolant will always have contact with the cutter
- Coolant function at high r.p.m.
- No need to remove the TiN coated ring for the shrink fit process
UltraJet™3.0 Power Chucks

- UltraJet™ brand with **two** Goldrings!
- Can be used with air, coolant
- Optimal cooling and lubrication of the cutter
- Chips will blown away after they brake
- No overrunning of the chips
- Increase of tool life 100-300%
UltraJet™ 3.0 Power Chucks

- Advantage to machine grooves and deep pockets
- High precision runout
- Very high clamping force and torque rate
- Safe against pull out of the cutters
- Vibration damping by multi-part design, this will brake the vibration amplitude
UltraJet™ 3.0 Power Chucks

- High productivity cutting of Titanium, Inconel and other tough materials
- High precision collets
- Maintenance-free
- High cutting depths and high feed rates when machining tough materials
- No tool with internal cooling is needed. Thus, cheaper tools with much more stable cutting edges are used.
JetSleeve™, CentroGrip™, UltraJet™

The Goldring Product lines

NEW
Better milling: Goldring Tool Holders
We invite you to our booth in Hall 5 / booth no. C 24 to get to know this product.

Under processing is the UltraJet power chuck with new technology and live demonstration at the company Hermle. Hall 12 / booth no. C 36
UltraJet™ - live video

UG 3.0 Ø16 mit Düsendeckel Hermle Tasche
UltraJet™ - live video
Always remember:
Happy customers are the best customers.

Thanks for your attention