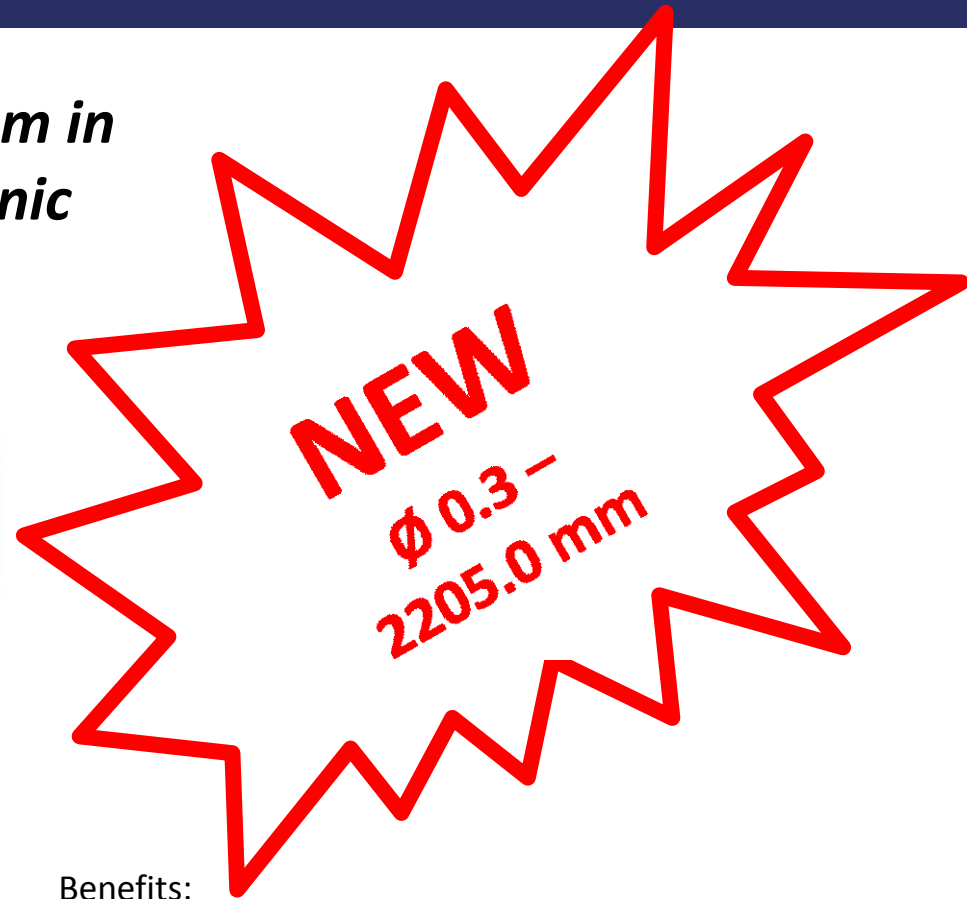


The first digital fine boring system in the world with detached electronic



Benefits:

- price for the heads is only 30% higher than analog
- Accuracy 1 micron in diameter
- no electricity within the heads, no errors due to water, dirt or heat
- independent (one) display for all heads useable
- extreme easy to use and affordable high-end system
- the digital breakthrough in modular boring

DIGITAL Fine boring heads Ø 0.3 - 2205.0 mm

- Digital
- Innovative
- Precise
- Maintenance-free



Feature

LCD display unit

Sensorelectronic which is located in the tool

Precise fine adjustment

Equipment

Function

Only one unit for all boring heads needed. The display is illuminated, so that it is good to see, even under bad lightning conditions (machine tool workspace etc.). It can be switched from mm to inch. An AAA standard battery is needed. Auto power off function after use.

The tool has a minimum of electronic parts inside. There is only a sensor which measure the adjustment. No battery, connectors or cables are inside. This allows to use the digital system in the smallest fine boring heads.

Accuracy 1 µm in diameter. Direct measurement system without backlash.

The digital series using the same boring bars and insert holders than the analog fine boring heads.

Benefit

Hybrid usage - very cost efficient. Easy handling and a short setup time.

Maintenance free. All fine boring heads are available with the digital adjustment.

Higher productivity. Easy handling and a short setup time.

No additional invest.

Digital display unit

- accuracy 0.001mm
- display selectable mm/inch
- battery type AAA

