

## Manufacture efficiently with pL LEHMANN



Whether milling / boring (drilling), grinding, laser machining, waterjet drilling, EDM or 3-D measuring: pL LEHMANN has solutions.

**IEHMANN** 



# Milling / boring (drilling)

Compact, stable, robust and fast: Efficient volume production

For applications, see **p. 7** 

- 4 or 5 axes
- Fast setup changes
- Optimal workpiece clamping
- Machine up to 4 workpieces on 5 sides simultaneously
- Almost maintenance-free continuous operation



Large selection of compatible CNC machining centers





# Grinding / ultrasonics

Precise, 100% leaktight, rigid & play-free: Production grinding with long-term prec.

### For applications, see p. 7

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- 4 or 5 axes
- Reliable processing
- Protected from grinding sludge
- For high coolant pressures
- High surface quality
- Angular accuracy up to +/-1"



CNC surface grinding machine manufacturers rely on pL LEHMANN



EA-520 with rotoFIX

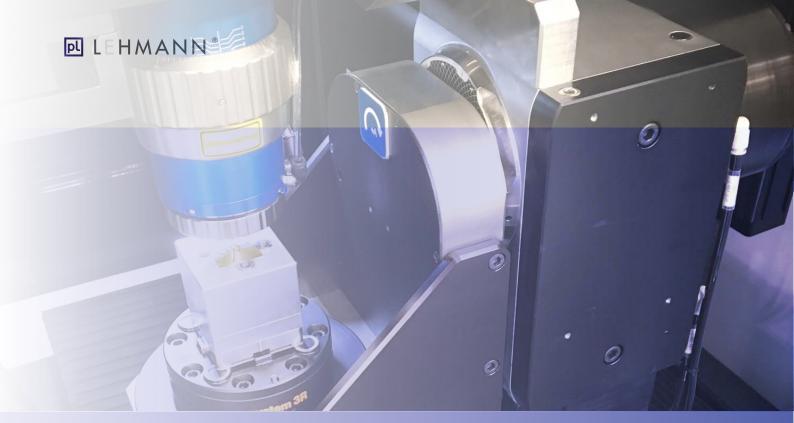
TOP2

TGR3

WMS



DDF



# Laser / engraving

Thermally stable, precise, accessible: Solutions with standard products

For applications, see **p. 7** 

### 4 or 5 axes

- Thermally stabilized
- High availability
- Product without cooling
- Smoothest operation
- Excellent surface quality

## Applications in a wide variety of industries over many years



## Typical rotary tables









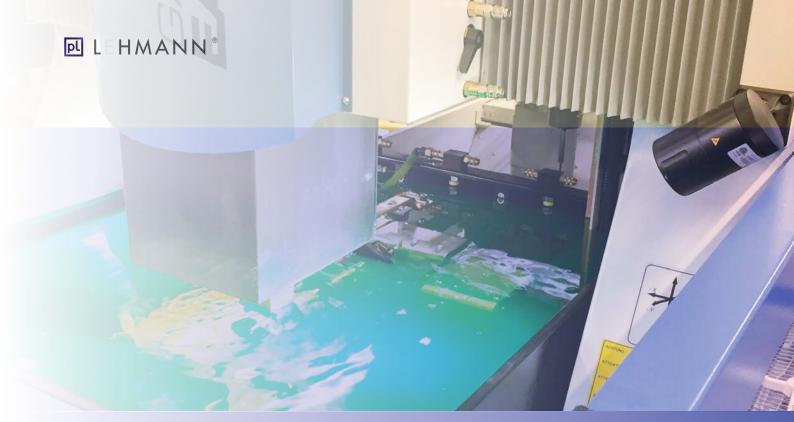


DMG MORI

 $\Lambda/\Omega$ 



EA-530



# EDM / waterjet

## Leaktight, bubble-free, high-precision creep mode, waterjet >3'000 bar

### For applications, see **p. 7**

- 4 or 5 axes
- 100% leaktight, IP 68
- EDM-capable
- Palletize, automate
- Smooth operation
- Excellent surface quality



### Applications in a wide variety of industries over many years



OPS KINGERSOLL

## Typical rotary tables













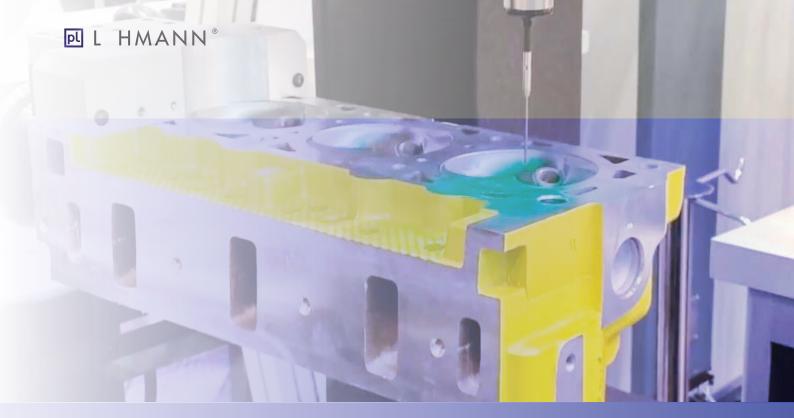


EA-507









## Measurement

Close to production, automationready operation without oil and air

### For applications, see p. 7

- 4 or 5 axes
- Play-free without clamping
- Tight without compressed air
- High repeat accuracy in space
- More than 20 workpiece clamping systems



Measure without complex measuring devices - production-oriented!





Typical rotary tables







TIP1c



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## Milling / boring (drilling)



T1-520530 TAP3c on POSmill



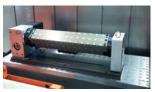
EA-510 on DMG



TF-507510 on Wissner



T1-507510 varioX1 on Brother



EA-520 on Victor



T1-507510 TAP1 on Bridgeport



EA-520 on Unitech



EA-510 RFX spez on Brother

## Grinding / ultrasonics



TF-507510 fix on Moore Tools



EA-510 on Moore Tools



EA-510 on Jones & Shipman





EA-510 on Mägerle



T1-520520 varioX on Blohm Profimat



EA-507 LFX on Blohm Planomat



EA-510 on Okamoto

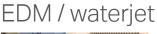
## Laser / engraving



EA-510 on Microlution









TF-507510 on OPS Ingersoll



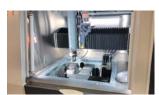
TF-510520 fixX with Finepart Finecut



TF-507510 on OPS Ingersoll



TF-510520 fixX with Finepart Finecut



TF-510520 fixX with Finepart Finecut

EA-507 on OGP

## **ELEHMANN**<sup>®</sup>

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