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measure. analyze. innovate.

NEW

PIEZO 刀具系列

实时监测的多轴机扩展基础柄

PIEZO TOOL SYSTEM

Extension by basic holder with real-time monitoring for multi-spindle machines



www.phorn.de

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PTS-Tool



PTS-App



PTS-Box



- **PTS-定制的HORN刀具:**
 - 包括传感器和2m数据线
- **Kistler 附件:**
 - 1-通道 PTS-Box (包含 PTS-App): Z22059-100
 - 4-通道 PTS-Box (包含 PTS-App): Z22059-400
 - 延长数据线 2 m: 1637C2
 - 延长数据线 5 m: 1637C5
- **PTS-Tool from HORN upon request**
 - Including sensor and cable length up to 2 m
- **Part numbers from Kistler for:**
 - 1-Channel PTS-Box (PTS-App incl.): Z22059-100
 - 4-Channel PTS-Box (PTS-App incl.): Z22059-400
 - Extension cable with length 2 m: 1637C2
 - Extension cable with length 5 m: 1637C5

不同之处： 更多可能

THE DIFFERENCE: MORE POSSIBILITIES

- **独特的解决方案,实时监控的微观车削操作**
Unique solution for real-time tool monitoring of micro turning operations
- **刀具加工中的状态信息**
Information about the condition of the tool during machining
- **Piezo 传感器的高分辨率可检测细小的切削力**
Piezo sensor measures even the lowest cutting forces with high resolution

