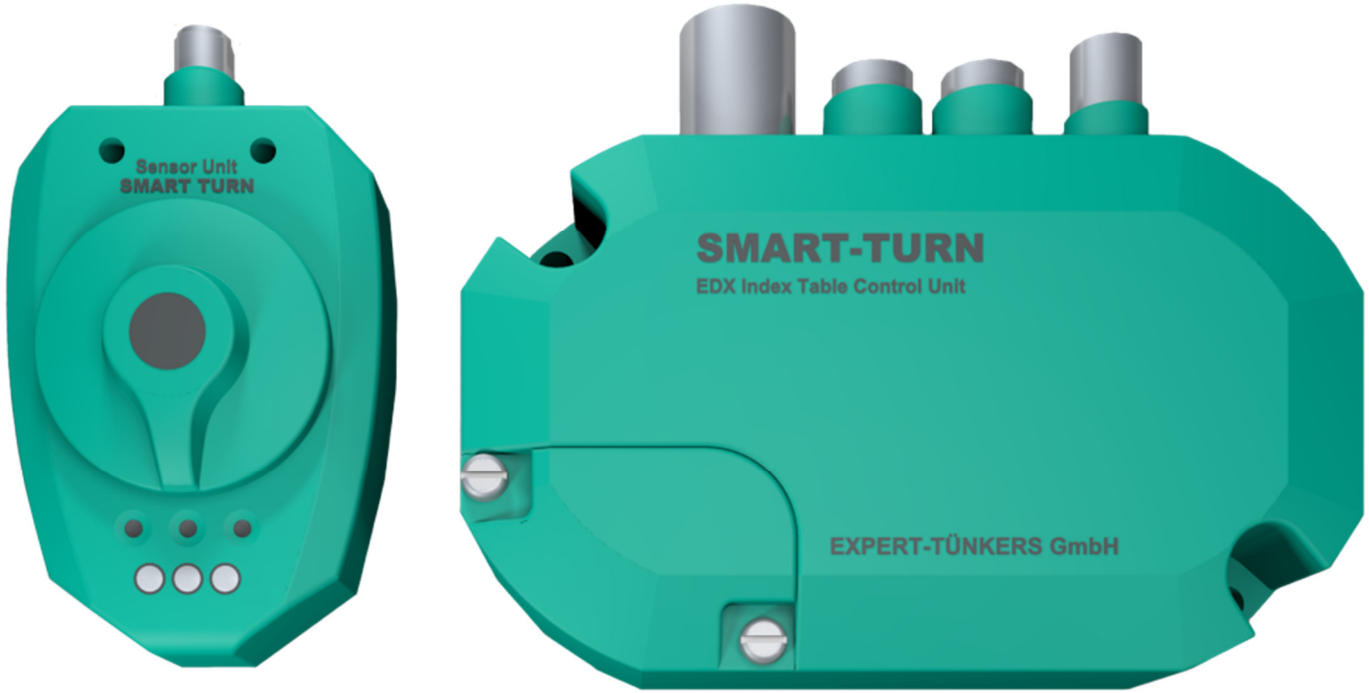


EXPERT-TÜNKERS
SmartTurn Control

© EXPERT-TÜNKERS GmbH

Overview of Advantages

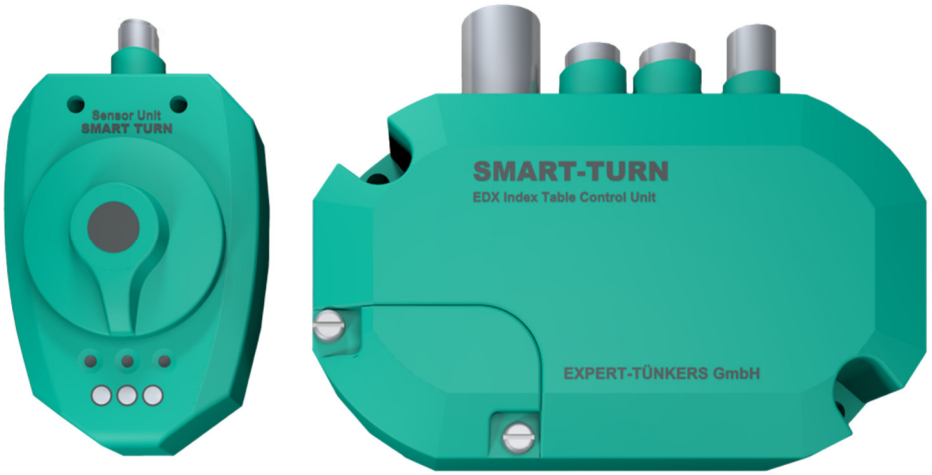
EXPERT® Takten & Positionieren.

SIMPLE
| Two-Part System
| Fully-electric design
| All operation modes included
| 24V-power supply
| One size fits all – for EDX-series

DURABLE
| Enclosure IP67
| Induction principle
| Durable PBT-body
| Maintenance free

COMPACT
| Compact design
| No additional interfering edges
| Optimized accessibility

PLUG&PLAY
| Automated Commissioning
| No manual setup necessary
| Self-adjusting switch-point
| Integrated break wear compensation



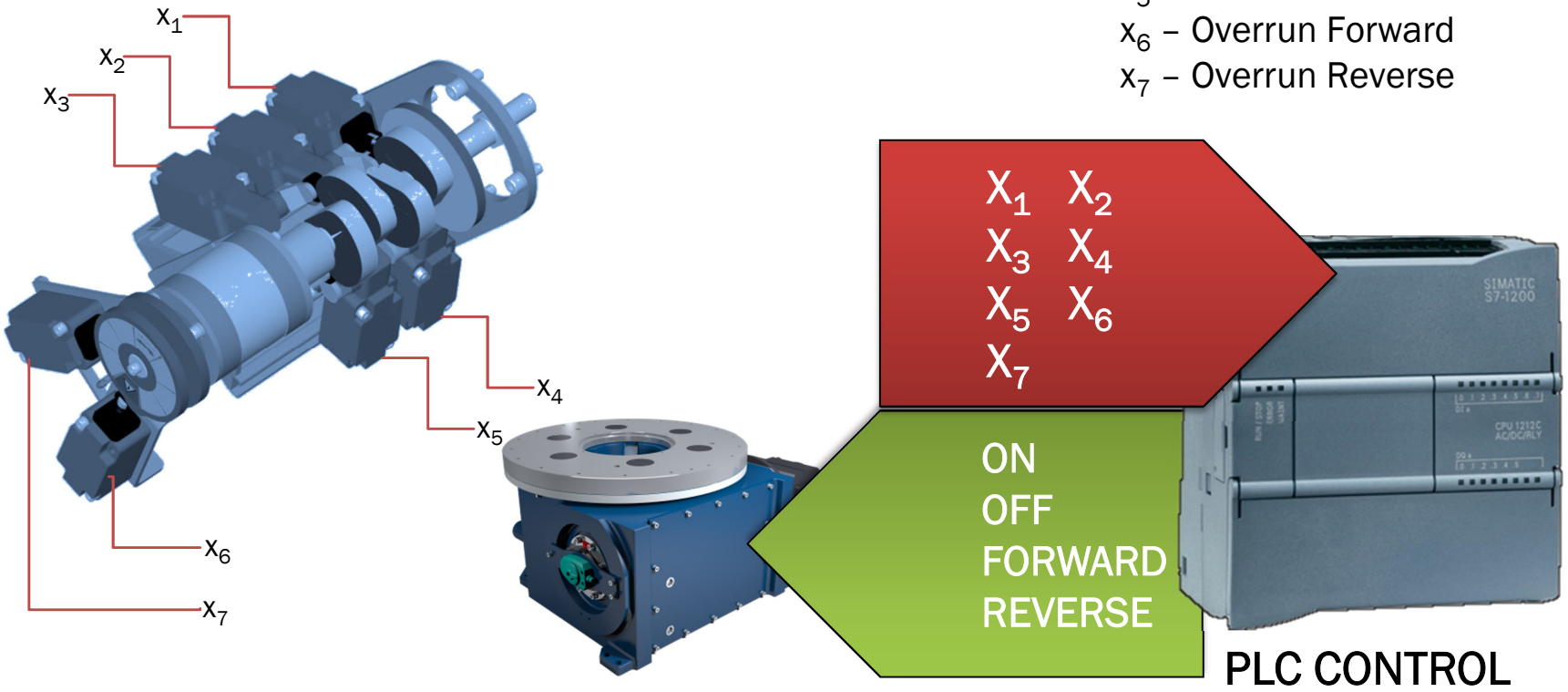
! | Integrated support for optional positioning sensor control – Safety Category IV

© EXPERT-TÜNKERS GmbH

Conventional Control – Cam Switches

Complex and maintenance intensive PLC control via multiple cam switches.

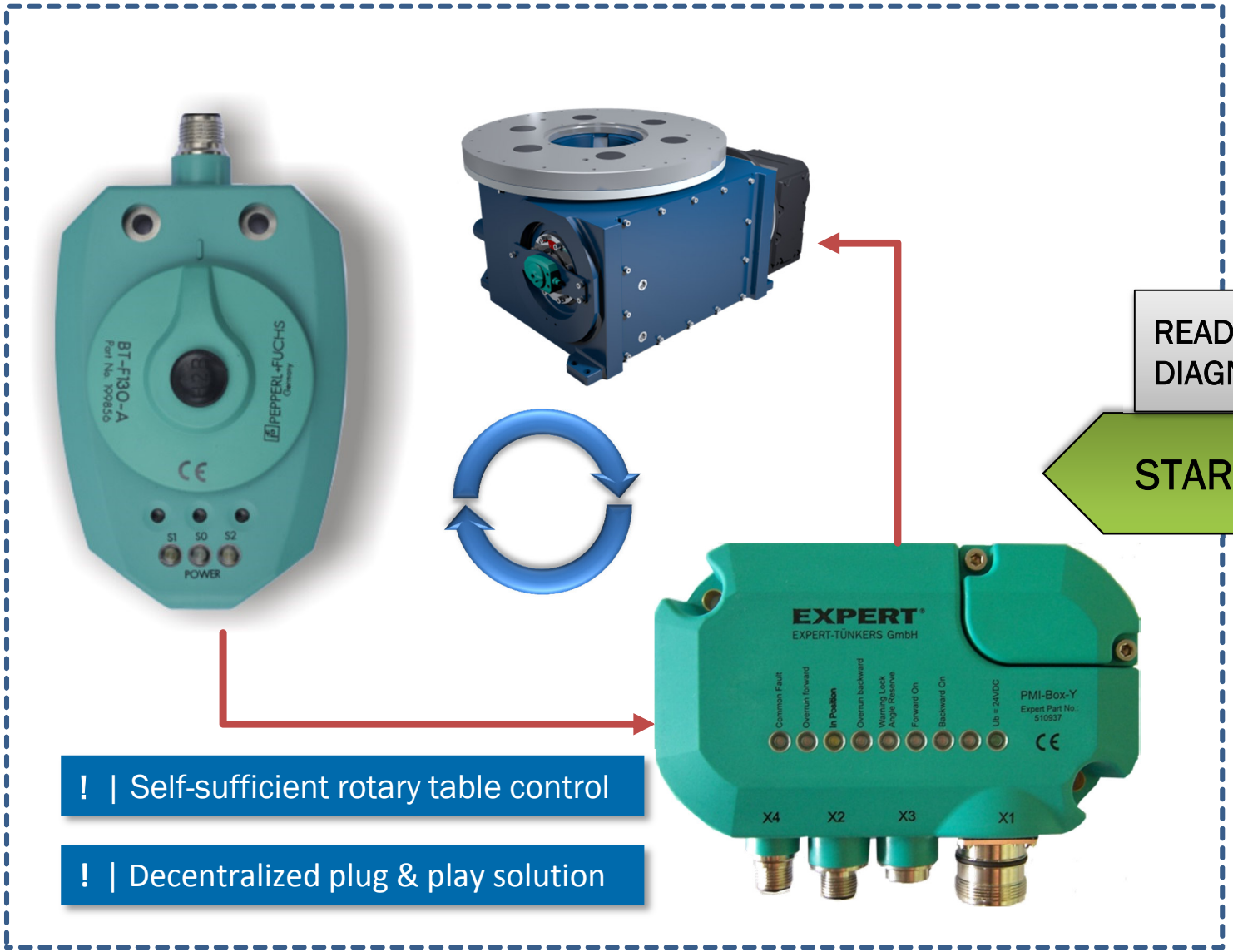
x_1 – In Position
x_2 – Forward Off
x_3 – Reverse Off
x_4 – Forward Slow Off
x_5 – Reverse Slow Off
x_6 – Overrun Forward
x_7 – Overrun Reverse



! | PLC fully controls working station – including positioning sensors / cam switches

© EXPERT-TÜNKERS GmbH

Self-Sufficient - SmartTurn Control



READY
DIAGNOSIS

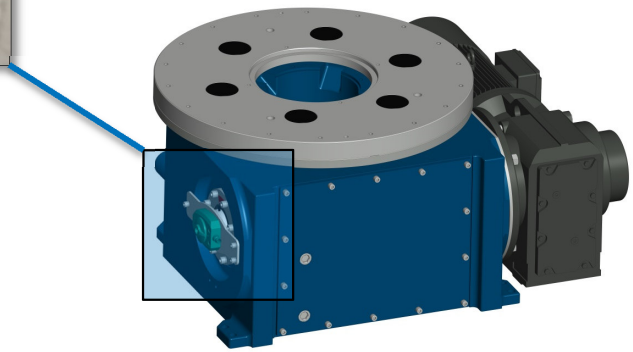
START

! | Self-sufficient rotary table control

! | Decentralized plug & play solution

References

- Benteler
- Claas
- Daimler
- Ford
- Magna
- Porsche
- PSA
- Skoda
- VW



Thank you for your attention.

Contact:

EXPERT-TÜNKERS GmbH
Seehofstr. 56-58
64653 Lorsch

Phone +49 (0) 6251 / 592-0
Fax +49 (0) 6251 / 592-100

E-Mail sales@expert-tuenkers.de
Internet www.expert-tuenkers.com

© EXPERT-TÜNKERS GmbH