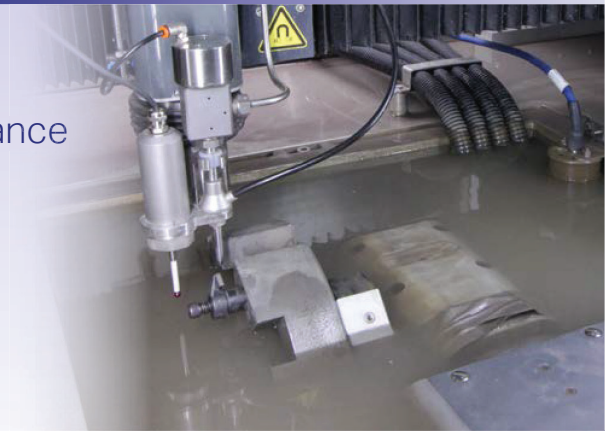


Increase availability and decrease maintenance costs: thanks to built-in intelligence



Sectors

Workpiece clamping

Machine concept

DD or PGD

DD benchmark

PGD benchmark

Additional USPs

ROTOLUTION & Service

User reports

Transport and bleeding holes

Drive motor

- Fanuc, Mavilor (Siemens, Heidenhain), Yaskawa, Sanyo, Meltas/Mitsubishi

USB slot

- Fast, easy data output
- PC connection for remote diagnostics

unique

Wire guide

- Wire guide pivots up to 150°
- Fully sealed with respect to rotary table

Connector interfaces

- Standardized, fully wired, available for many different machines
- Wide range of lengths and connectors



Productivity and availability increase,
downtime and maintenance costs decrease



**WLAN, Ethernet,
web server**

unique

pl-iBox – for real Industry 4.0

Helps to increase productivity and availability, lower downtime and maintenance costs and permits quick troubleshooting and preventive maintenance.

Sensors for ...

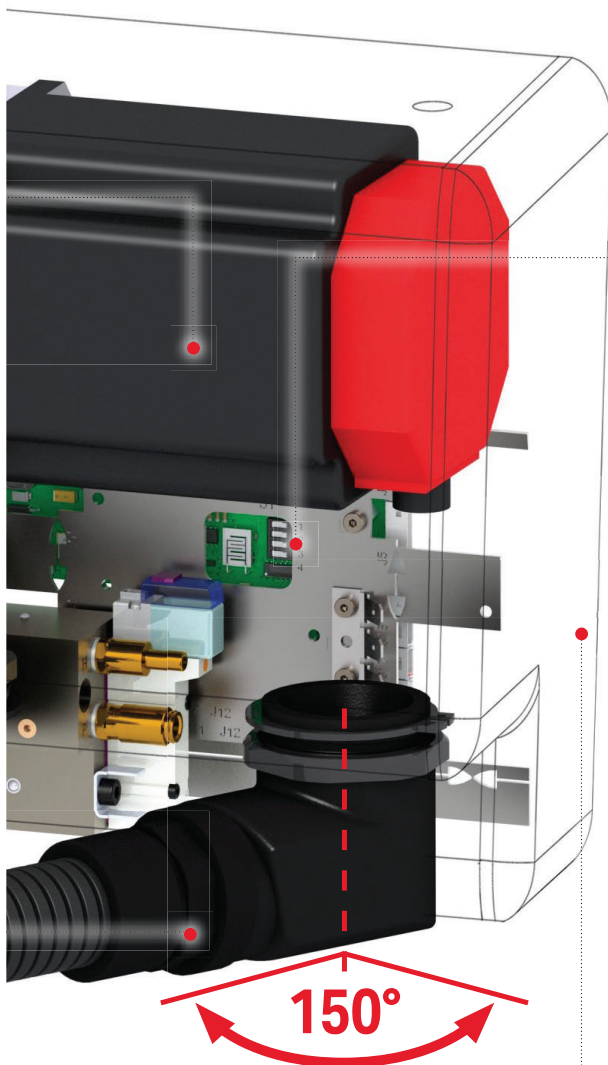
- Speed
- Internal pressure
- Temperature
- Humidity
- Shock / impact
- Limit value exceeded with real-time stamp

Interfaces

- WLAN – set parameters and read out data via smartphone and app
- Web server with Ethernet and RJ45 port – display state/error on CNC

Options

- External WLAN- or GSM module
- External, better vibration sensor with additional DSP
- E-mail notification, e.g. of error messages



Tightness IP 67 (IP 68)

- Fully sealed motor compartment IP67 (optional IP 68)
- Prevents damage to motor, wiring, connectors, etc.

Sectors

Workpiece
clamping

Machine
concept

DD or
PGD

DD
benchmark

PGD
benchmark

Additional
USPs

ROTOLUTION
& Service

User
reports