

# Information flyer

HMI Human-Machine Interface

**CLOOS**

Weld your way.

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## HMI Human-Machine Interface

### Your Human-Machine Interface to the CLOOS robot system

Visualise your robot system and access the entire system controller easily and intuitively.

- ▢ Uniform design for robot controller
- ▢ Extensive diagnostics possibilities
- ▢ Simple and intuitive operation
- ▢ Graphical menu guidance on touch panel
- ▢ Change language
- ▢ Customisable functions

#### Optional

- ▢ Communication with SAP / data bases
- ▢ Remote maintenance and remote diagnostics (VPN / VNC)



## Influence hand movements

- ▢ Drive axis movements
- ▢ Adjust fixtures

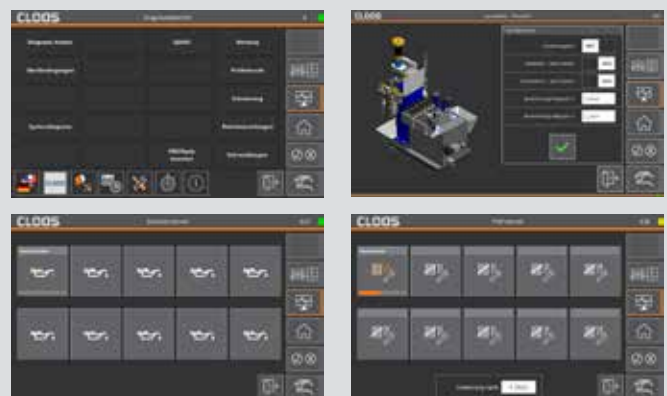
#### Optional

- ▢ Graphical guidance for single movement



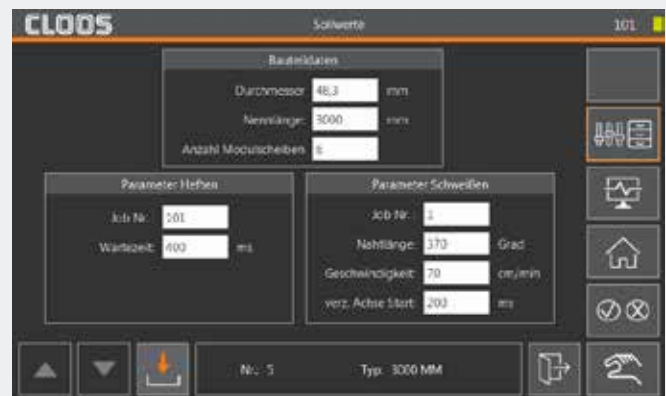
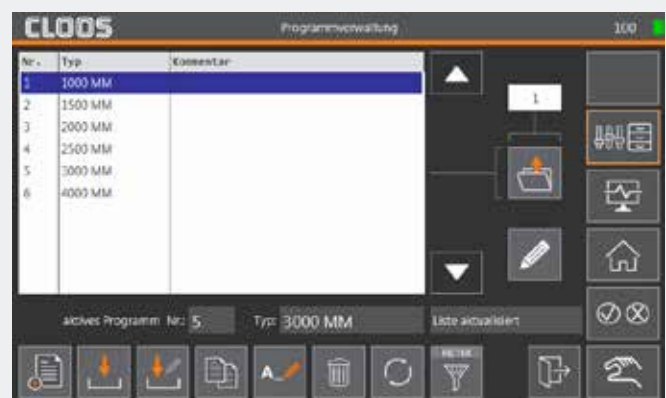
## System diagnostics & maintenance

- ▢ Display of start conditions
- ▢ Overview EMERGENCY STOP equipment
- ▢ Operating notifications and fault messages
- ▢ Communication diagnostics
- ▢ Piece counter
- ▢ Counter OK/NOK parts
- ▢ Cycle time evaluation
- ▢ Operating hours
- ▢ Configure special system peripherals
- ▢ Define test and lubricant intervals



## Program management (Recipe management)

- Enter process values to influence the machine process
- Create / delete / copy / edit / filter programs
- Select active programs
- Enter set values of different parameters



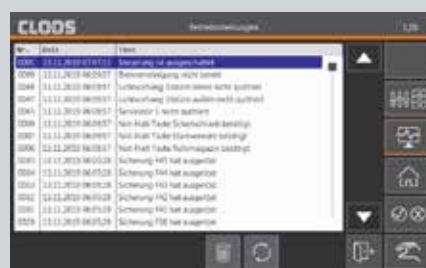
## Fault messages

- Display of critical machine states



## Operating notifications

- Information and user instructions on the current machine and process states during normal production mode



## Optional

- Large text and large image display



# All over the world!



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## CLOOS

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