

Digital package 4.0

Industry 4.0 in hydraulics



DESCRIPTION

The digital package is a practical extension of the hydraulic trainer aimed towards a modern Industrie 4.0 environment, as can be found in many branches of industry. The digital package integrates all electronic components in a separate rack.

The collection, depiction, transmission and saving of measured data can be realised and demonstrated here in the most modern way, making it possible to learn how to deal with data. HYDAC components are also used, simplifying interactions with the other packages. All Industry 4.0-compatible sensors and interfaces are produced by HYDAC in-house, which facilitates interactions with the other packages. The software used is tailored to the needs of our customers and can be flexibly adjusted to suit your requirements.

DESIGN

- Rolling 19" rack equipped with:
- Holder for HMG 4000
- Installed PLC with switch box
- CSI-C-11 | 4.0-compatible condition sensor interface for fluid-orientated machine condition monitoring
- CS1320 contamination sensor for mineral-oilbased fluids
- IO-Link Master
- HPT 1446S – | 4.0-compatible smart pressure transmitter
- AS 1008-C-000 HYDAC AquaSensor
- DATA+ edge computing
- Accessory cable
- Switch cabinet with main switch

ADVANTAGES

- Predominantly components from HYDAC's own product range
- Easily expandable

APPLICATIONS

- Technical training components
- Chamber of Trades
- Mobile hydraulic companies with in-house training
- Higher education institutions

technische Änderungen sind vorbehalten