

Hydraulic Trainer

Training with robust industrial components

HYDAC has developed the hydraulic trainer to support training and for training purposes. Built using components from current HYDAC production - all in robust industrial design - the unit offers a coordinated overall concept with a wide range of options and the associated training tasks. Available in various expansion stages with manually operated standard hydraulics, electrohydraulics, proportional technology, measurement technology, the PLC package for extensive control and regulation tasks and the Digital Package 4.0 for extended connectivity. One or two independently usable workstations offer the possibility to map all tasks of hydraulic training on a single device.



AGGREGATE

- Speed-controlled KINESYS unit for 230 V / 50 Hz, no three-phase connection required
- Low noise pump
- Volume flow 3.7 l/min per workstation
- Pressure connections are separately switchable
- Permanently installed maximum pressure protection
- Automatic discharge to the tank when switching off
- On request the unit is available for other voltage ranges

COMPONENTS

- Can be freely positioned on the profile wall
- Patented fastening system
- Attractive appearance due to anodised aluminium blocks
- Industrial components from the HYDAC product range (practical)

AVAILABLE PACKAGES

- Standard hydraulics with manual operation
- Electrohydraulic valves
- Relay switch box
- Programmable logic controller
- Proportional technology
- Digital package 4.0
- Mobile Control Blocks (Open/Closed Center)
- load-sensing power unit
- Various function modules

FLEXIBLE

- Always at the cutting edge of technology through regular integration of new components
- Customer-specific applications possible on request

YOUR BENEFITS

- All components in robust industrial design
- Well thought-out overall concept
- „Everything from a single source“ - trainer, unit, components, training tasks and in-house contact person
- Practical with an attractive appearance
- Successful blend of design and function
- Simple operation and tool-free circuit design
- Very robust, leakage-free industrial plug couplings
- Modular design, therefore very flexible and expandable
- Individual integration of additional components possible
- Clean storage of components in labelled drawer inserts
- Coordinated according to the specifications of the Federal Institute for Vocational Education and Training

