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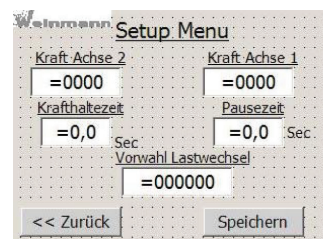
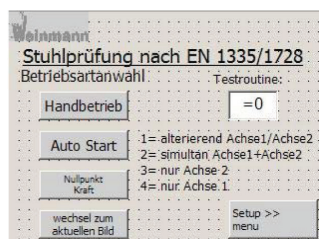
Singleaxis Controller for pneumatic axle



- controller for one pneumatic force controlled compressed air actors inclusive free programming testing sequences.
- data links above quick connector on the backside.
- handling above touchscreen inclusive al necessary emergency stop security circles.
 - one servo valve for force regulation.
 - with one high precision measuring amplifiers 0 - 5 kN.
 - solid, robust - as well for using under exact conditions.
 - built on a bench box 19 inch wide 4 rack units.
- above a interface and a USB high speed measuring board can each controlbox be connected to an XP Win. PC.

Optional:

DASY Lab test frame software to recordd the test dates and measured data,



- controller by micro PLC.
- handling by touchscreen.
- interface to the testing PC.
- easy calibration.



Operating Methods:

Manual Mode

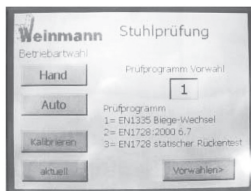
- every single testing cylinder can be extended or retracted autonomously.

Auto Mode

- with selected parameter a test programm can automaticly be started and be documented at the same time.

Optional:

USB - PC measuring board and PC software.



Technical Data

supply voltage	230V AC
schuko plug	
operational voltage	24V / dc
for compressed air actors	from 20 Ø mm to 80 Ø mm ram diameter
compressed air	8 bar
including the maintenance unit with filter pressure reducer	