

SUPPLEMENTARY MODULAR PANELS Mod. SMP-S/EV

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The extension of oil-hydraulic components which can be used with the equipment mod. HST/EV enables the development of an intense program on oil-hydraulic and electro-hydraulic automation techniques.

The supplementary panels widen the educational possibilities of the trainer mod. HST/EV and include:

- Industrial oil-hydraulic components specifically modified for educational purposes, with pressure test points, quick acting couplings and mounted on modular panels complete with standard symbols
- Hydraulic connections with flexible hoses and quick acting couplings on the front panels



TRAINING PROGRAM:

The program suggests different exercises among which:

- Functional analysis of all the supplied components
- Primary, secondary and branching flow control
- Regenerative circuit
- Electrical and hydraulic control circuit for two-cylinder sequential cycle
- Electrical and hydraulic control circuit for various cylinder rotation speeds
- Electrical and hydraulic control circuit for hydraulic motor

TECHNICAL SPECIFICATIONS:

Oil-hydraulic components on modular panels:

- 2 fixed throttle valves
- Flow control valve with check valve
- Pressure reducing valve with indirect control
- Pressure relief valve with indirect control
- 2 sequence valves with indirect control
- 4/3 double solenoid valve
- Double-acting differential cylinder
- Reversible hydraulic motor
- Antishock valve
- Flexible hoses with quick acting connections

Dimensions: 104 x 84 x 54 cm

Weight: 75 kg

SUPPLIED WITH
THEORETICAL-EXPERIMENTAL HANDBOOK
WITH INTRODUCTION TO THE EXERCISES

