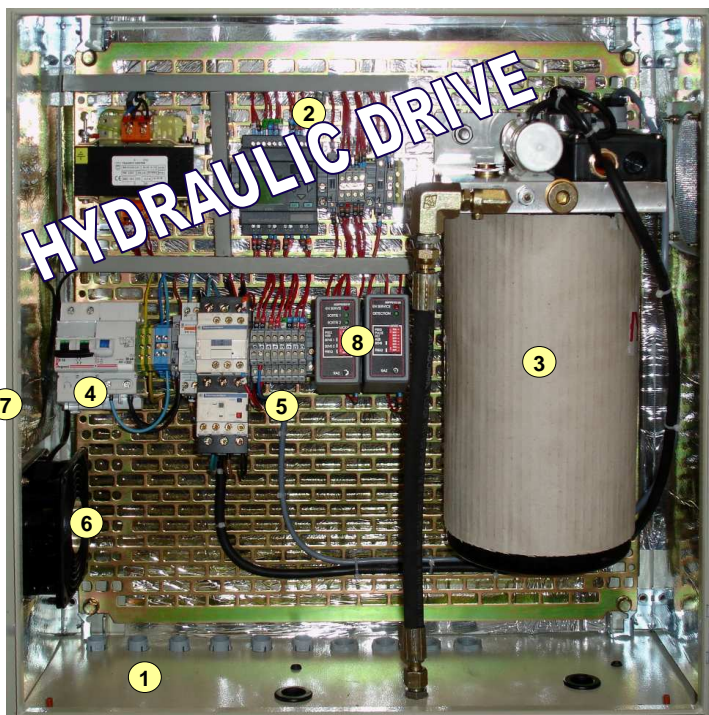


PRODUCT SHEET Hydraulic Micro Technical Center LOGO!

Article Code: CC2000H



Dimensions	Weight	Colours
600 x 600 x 250 mm	~43 kg	RAL 7035 (grey)
Protection Index	Shock Index	Insulation
IP 44	IK 10 (cabinet alone)	Class II Phonic/Thermal
Ventilation	Locking	Temperature
Forced 230 V	2 points + lock	-10°C to +55°C
Energization	Power / Watts	Operatability
230 V (2P+T) 16A	~1500 W	Non-stop (when oil < 70°C)

DESCRIPTION

This heavy duty micro technical centre with Siemens LOGO! control board can pilot electro-hydraulic automatic retractable bollards.

A hydraulic group can operate 1 or 2 bollards (except for High Security models).

This cabinet is intended for wall-mount (pegs supplied).

This MTC is delivered without control actuators. These are available as options (built-in) or as accessories (remote controls).

This PLC runs URBACO limit switches, traffic lights indicating bollard position, safety loops, and remote control actuators by dry contact as well as compressor surveillance.

LCD display screen and keypad are intended for the programming of operations, setting of date and time, visualisation of input/output status, and default analysis.

Advantages of electro-hydraulic drive:

- Oil is not compressible,
- Pressure reaches up to bars.

The oil used is biodegradable in compliance with international standards.

OPTIONS AND ACCESSORIES

- RE432 Radio receiver in its box, built-in,
- RBE4RC radio receiver in its box, built-in,
- 1, 2 or 4-channel beepers (ex. (10) (11)),
- Antenna 433.92 MHz,
- Weekly timer/clock, 1 channel built-in,
- Remote control actuators (key selectors, keypad, card reader),
- Operation logic components,
- Heater,
- Safety loops and detectors,
- Hydraulic tubing, ready for use.

OPERATION

Depending on control board programming, bollard descent is actuated by user (badge...) and bollard rises back either automatically or is actuated upward by user (radio beeper...)

It should be operated in a properly ventilated environment to permit cooling off.

COMPONENTS

- 1- Metal enclosure with door and lock,
- 2- Siemens LOGO! PLC,
- 3- Hydraulic group,
- 4- Differential circuit breaker,
- 5- Connection rack,
- 6- Forced ventilation,
- 7- Documentation,
- 8- operation logic components (optional).

CONNECTIONS

All connections are done on a connection rack with numbered inputs.

This cabinet must be protected by a 30mAmp ground-fault circuit interrupter for protection of users.



433.92 MHz



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