

# ROUND0

## RLC / 3

### Logic Control System



#### General information

This PLC based control system is designed and developed especially for ROUND0 small plate and section bending machines. This system can control up to **7 axes** and the possibility to use USB memory allows infinite number of bending programs. Optionally three of these axes can be positioned simultaneously, providing an **interpolation** function. Programming may be done via the integrated keyboard at the control panel, or with the fast **Teach-In** function. Naturally this user-friendly control also has possibility to alter between languages for the communication with the operator.



#### Technical data

- Can be equipped on any Roundo machine.
- Infinite number of bending programs using USB. Each program can contain up to 100 steps.
- True interpolation functionality.
- Positioning may be done via single-speed, two-speed or double analogue output for genuine proportional control of axis movement.
- Possibility to control external functions such as push roll.

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