



Rotary tools

for welding robotic unit

Mechanical engineering	Realizations	Cabling	O Machine
• Mechanical engineering	- Reduzations	Cabing	U Maciline

This set of two rotating tools allows **the referencing and holding in position** of components during welding operations.

The tool integrates a part indexing function to guarantee an optimal welding position of the components ('melt pool' in horizontal position).

A function of detection by a **photocell** of the presence of tube allows to discriminate different types of cap.

The clamping of the main component is ensured by a set of 4 rotary cylinders.

The tool is equipped with a **rotating joint** to allow the ways of the required energies: cooling water for the copper blocks, inerting gas, pneumatic clamping energy.

This tools are mounted on a revolver table and the welding of the components is carried out by a robotized unit (customer installation).

SPECIFICATIONS:

- 4 indexing positions
- Clamping force = 4x50daN







Reference: 3493

Project added the 24/07/20





