

## Trevisan drilling cell retrofitting



► Production cell, petrochemical sector.

**CUSTOMIZED SPECIAL MACHINES**



### DESCRIPTION

- Circular Economy; upgrade of used machine.
- Total machine upgrade, mechanical overhaul and incorporating new CNC axes.
- Change of CNC.
- Completely new electrical installation and Plc programming.
- New customized software for the application.
- 4 work stations cell: drilling, chamfering, marking and painting.
- 2 work stations machine with pallet system for loading position and drilling position.
- Automatic loading belt with CNC positioning in width according to the programmed diameter of the discs and CNC stop for positioning on axis.
- Gantry with hydraulic clamping and 2 CNC axes. Control of the correct clamping according to the programmed disc diameter.
- Measurement of the diameter of the part to confirm that the disc is the programmed one.
- Control of the clamping position on the machine chucks, according to the programmed disc diameter.

CTT-540



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