

REECO SOLDERING ROBOT RE-2100

CATALOGUE CODE
RE-2100



DETAILS

REECO robots are ready - made solutions. Each robot is a fully automated, independent unit that can be implemented into an existing or newly built production line

REECO industrial robots do not require any advanced design, planning or integration processes and their operation requires no expertise or experience. Each REECO robot is a separate process that can be easily automated

Automatic workpiece positioning (mechanical or vision system)

Process parameters controlled by the PLC

Tin feeder with optional feeding profile configuration

More than 40 different types of mechanical tip cleaner

Induction power available for a tip: 150W

Tip mechanical cleaner

Inline transport of the soldered part

Modular design of the unit

Possibility to control the soldering profile for each point

Possibility to work in an automatic line with other devices

Nitrogen shielding capability

Diameter of the handled binder: 0,8 mm | 1,0 mm | 1,2 mm

Width of supported applications: 350 mm

Length of supported applications: 420 mm

OPTIONS:

- Vision system for workpiece positioning
- Vision system for inspection after soldering process
- Statistical data available via OPC UA protocol
- Possibility of introducing product traceability
- Possibility of replacing the soldering head with ones of other functionalities