

64180



BANDING EQUIPMENT

STROZA

create to innovate

It is an installation of a collaborative robot on a workstation for removal of parts at the output from an injection moulding machine and their automatic banding in sets of several pieces. The parts come out of the press stacked in a specified number and in a random arrangement on the conveyor belt. The robot uses a camera to detect their actual position, removes them and inserts them into the banding machine. The robot places the banded assemblies into a cardboard box.

HIGHLIGHTS

- › The collaborative robot Fanuc with a servo gripper Schunk
- › The camera on the robot to guide towards an assembly of parts
- › Variable use of the robot
- › A workstation without the need for covering
- › Control via a tablet of the robot
- › Automatic banding machine ATS US-2000
- › Banding by means of a paper tape



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