

59300



## AUTOMATIC EQUIPMENT FOR SWG 3 ASSEMBLY

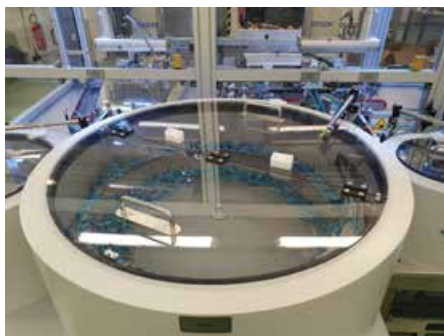
**STROZA**

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The equipment is an automated workstation to assemble sets of catheters in several versions with the application of its own unique system of wire removal from a bulk bundle. A total number of five robotic manipulators are used to handle the individual components, to assemble them and shape the final sets. Components are fed into the machine by vibrating feeders, by a wire feeder and by a stepping tube feeder.

## HIGHLIGHTS

- › Automatic equipment for SWG 3 assembly
- › The equipment is designed for use in Class 8 cleanroom environments according to ISO 14644-1
- › The equipment has a unique system of removing wires from a bulk bundle
- › Three Spider-type assembly manipulators with top suspension.
- › Further two SCARA manipulators for shaping loops
- › Equipment with a short cycle time
- › Equipment with quick changeover to another version of product (SMED)
- › Camera inspection for correct ending of a wire in the set
- › Stacking of packages and an assembly of automatic conveyors at the output from the machine
- › Siemens Simatic control system with a touch screen
- › Dimensions of the equipment 4250 × 3460 × 2600 mm



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