



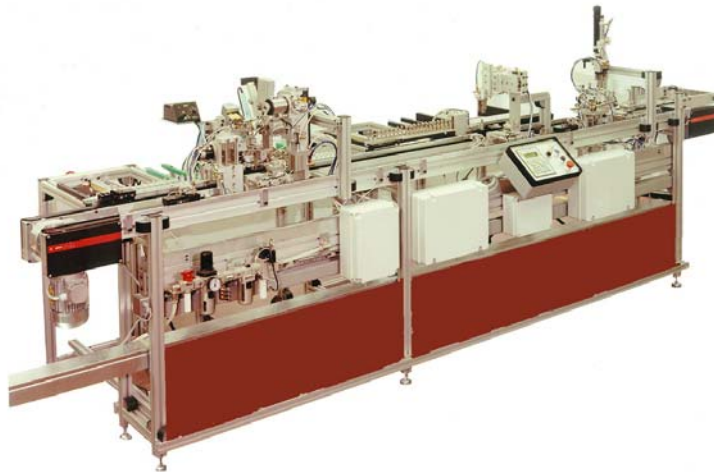
**2A Srl INDUSTRIA MACCHINE
AUTOMATICHE SPECIALI**
Bologna - Italy

MAGNETIC SENSORS

MAGNETIC SENSORS ASSEMBLY LINE



MODULE 2A257



FEATURES:

The line assembles magnetic sensors of four different diameters and various lengths.

The assembly operations have been integrated on a single assembly line, to save floor space and optimize the production process.

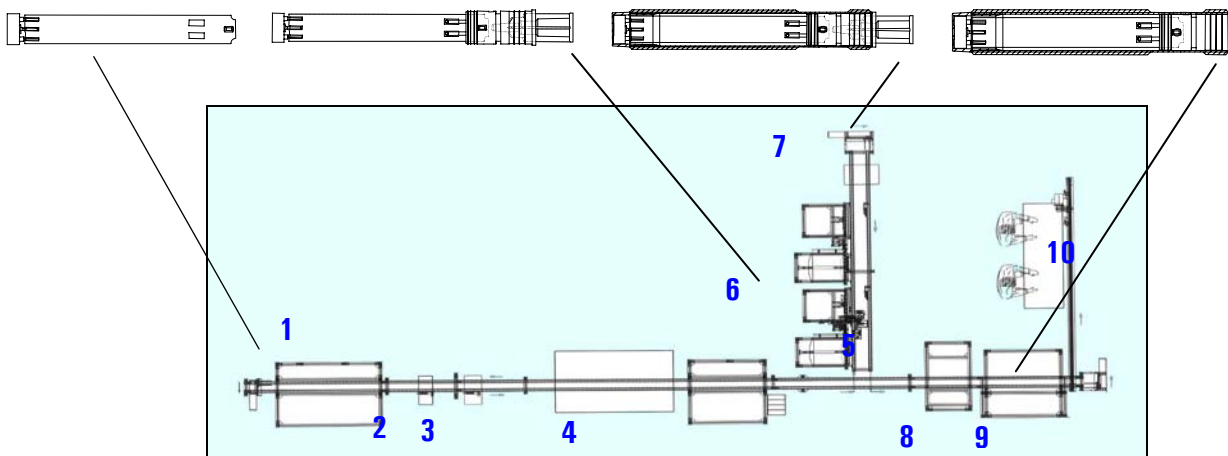
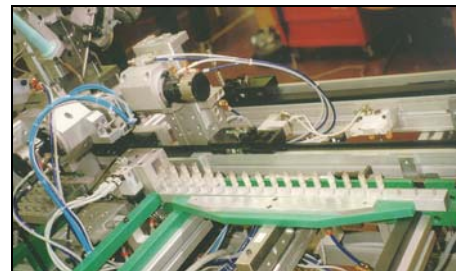
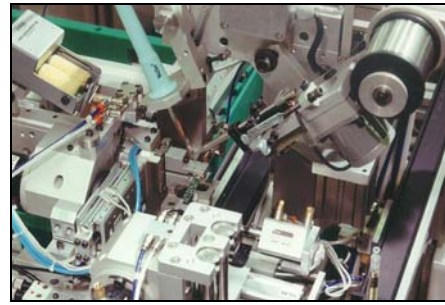
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Structure of the assembly line:

The line uses shuttle boats in a close loop circuit to transfer the product through the various assembly stations.

Basic performed operations:

- ✓ Coils and PCBs are directly fed from trays ←
- ✓ Tin soldering of the coils onto the PCBs ↑
- ✓ Soldering verification by VISION system →
- ✓ Laser trimming ↓
- ✓ Connectors direct fed from jigs °
- ✓ Connectors soldering to the PCBs ±
- ✓ Sub-assembly positioning into the metal tube "
- ✓ Sealing with resin ≥
- ✓ Curing in the oven ×
- ✓ Final testing and labeling ∞



TECHNICAL SUPPORT: Comprehensive instruction manual and electrical drawings are provided for easy operation and maintenance. The Company can provide Customer training at our plant and/or at the Customer's plant, installation and technical assistance (According to contract). The Company keeps adequate stock of spare parts for normal maintenance and for any emergency occurring in the Customer's plant.

IMPORTANT NOTE: The Company reserves the right to introduce without prior notification modification of technical data and design. Detailed provided in this catalogue are general and should not be considered as a technical specification. Upon request, the Company will be pleased to evaluate Customer's requirement.