MAGNETIC SENSORS ASSEMBLY LINE

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.
**Structure of the assembly line:**

The line is 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.