Automated assembly machine

CUSTOMIZED ASSEMBLY MACHINES

Each solution is designed to provide the best assembly machine for reduce labour costs, increasing output and eliminating manual handling concerns.







CUSTOMIZED ASSEMBLY MACHINES

TECNOIDEAL designs and builds innovative high speed automated assembly system that deliver repeatability, fast cycle time and unmatched reliability for applications across a wide range of industries. Creative design team manage your project from concept to finished product.

TECNOIDEAL core technology is based on:

- cutting and coiling of tube
- assembly of components
- solvent applying
- tape banding
- leak and obstruction test
- check of components insertion by means of vision system interfaced with PLC of the machine.

Avarage productivity can vary from a minimum of 1200 pcs/h (for complete sets) up to 5.000 pcs/h for simple subassemblies





TECNOIDEAL has a wide experience in manufacturing of complete lines for dialyzers assembly (with all types of membranes), including wetting/testing and drying of Polysulfone filter.

