

INDEXING ASSEMBLY MACHINES

Production rate:

30 - 280 parts/minute

1 800 - 16 800 parts/hour

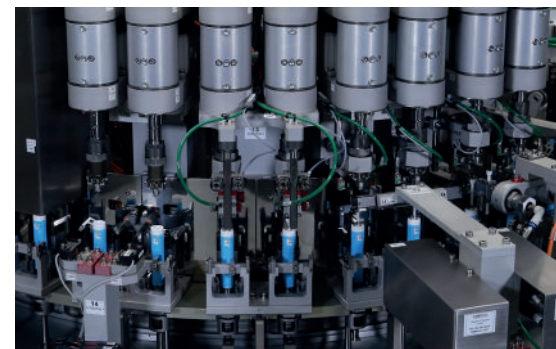
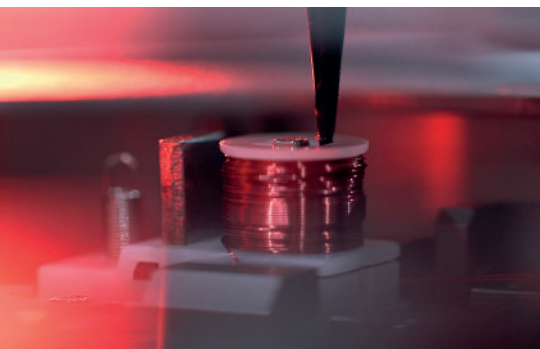
7M - 141M parts/year

Assembly platforms:

- Rotating table
- Mechanical linear conveyor
- Magnetic linear conveyor
- Levitating pallets

Technical features & advantages:

- small footprint
- high-speed assembly and tests
- accessible and safe layout
- 100% in-process control
- highly reliable system with low maintenance
- high precision assembly
- multiple variants assembly
- mechanical or servo-driven manipulators
- up to 5 movements on a single station
- complex mechanical processes integration
- clean room compatibility (ISO 7)
- pharma qualification GAMP5 and 21CFR



Processes:

- assembly
- cutting & forming
- marking & labelling
- gluing & siliconizing
- all types of welding
- robots integration
- feeding and palletizing

Quality control:

- parts presence, geometry and colors
- printing quality
- characters recognition
- RFID traceability
- assembly quality and compliance

Tests:

- force measurement
- torque measurement
- leak & vacuum tests
- temperature tests
- electrical tests
- functional tests

MEDICAL & PHARMA



AUTOMOTIVE



ELECTRICAL & CONNECTIVITY



PERFUME & COSMETIC



OTHER APPLICATIONS

