

Smartly combined: Pin insertion and bending in one machine

for electrical connectors



Technical Data:

- Up to 2000 pins per minute
- Insertion force: max. 800 N
- Punching force: max. 12 kN
- True position: Cpk > 1,67 mit +/- 0,15 mm



Compact

Pin insertion and bending
in one machine



Flexible

Can be integrated into standard lines for
connector manufacturing



Rapid

Pin stitching speed
up to 2000 pins/minute

Pin Insertion:

- High-Speed pin insertion into connector housings
- Configurable pin insertion depth adjustment
- Insertion of up to 4 different pin lengths
- Single and multiple pin insertion possible
- Insertion of various pin types (e.g. Pressfit-Pin, Solder-Pin, ...)
- Insertion of various pin sizes (Nanopins, Signalpins, Powerpins)
- Insertion force monitoring

Pin Bending:

- Pin bending after pin insertion
- 90° or two-step bending with variable angles
- Bending in rows on up to 2 bending stations
- Bending of up to 3 rows in one bending station
- Servo drive enables more flexibility when retooling within one product family
- User-friendly process control due to NC control (servo-controlled)

- ✓ Can be used in combination with other modules for connector manufacturing
- ✓ Can be expanded into a complete manufacturing line
- ✓ Can be integrated into existing production line due to the modular design

Arrange an appointment