

Machine building driven by passion



Second Generation Test Handler and Taper for TO/TO92 Components in Leadframe Stripes **TPG 300**

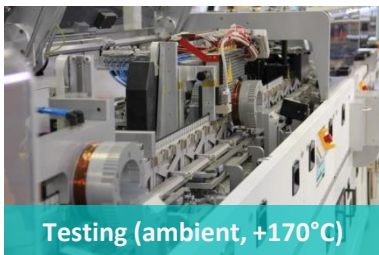
Only Geringer customers have this advantage: so take advantage of our competence in machine building to put your special requirements into practice.

Overview TPG 300

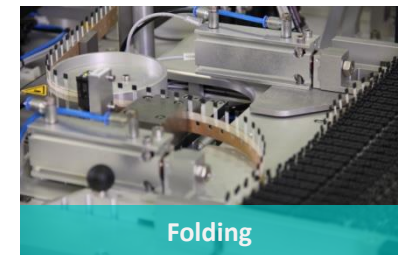
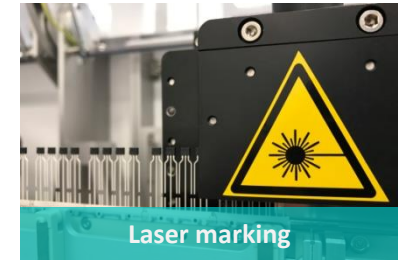
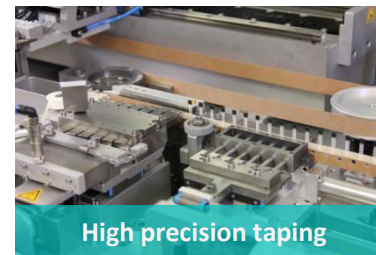


The TPG 300 is a fully automatic system for free cutting, testing, laser marking, optical inspection, separation and taping on cardboard tape of TO/TO92 components from leadframe strips. The electrical tests are executed at room temperature and + 170 ° C. Integrated high-performance vision systems monitor the processes, check the marking, shape and condition of the components. The traceability of each individual component is ensured by means of a shift register and in conjunction with a database. The components may be selected, e.g. depending on the class, as bulk goods or in cardboard. The high-performance taping module, also equipped with high-precision drive systems and high-performance vision system, ensures that the products are integrated with the highest precision and delivered in Amopack (zigzag fold) for delivery to the customer.

Features TPG 300



- Highest throughput up to 6500pps
- Automatic strip feeding from magazine (up to 5 magazines)
- Free cutting by punching
- Testing +170°C, ambient (optional -45°C)
- Laser marking
- Multiple vision inspection
- Lead forming (optional)
- Bin sorting (optional up to 12 classes)
- High precision taping
- Folding (Zigzag)



Thank you