

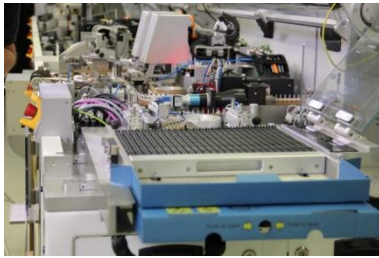
Machine building driven by passion



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

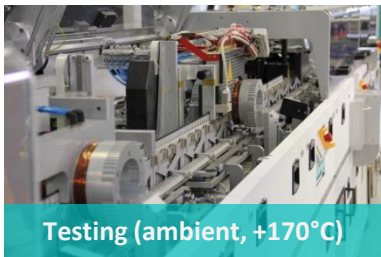
Only Geringer customers have this advantage: so take advantage of our competence in machine building to put your special requirements into practice.

Overview TPG 300

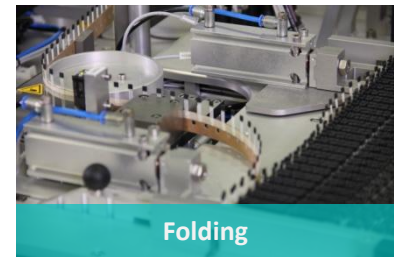
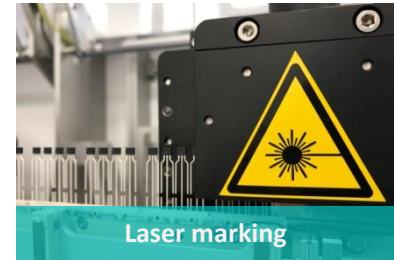
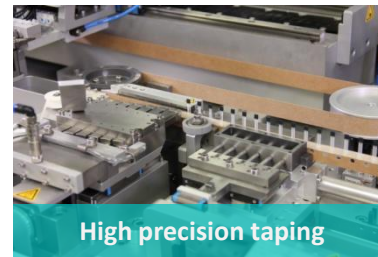


The TPG 300 is a fully automatic system for free cutting, testing, laser marking, optical inspection, separation and taping on cardboard tape of TO components from leadframe strips. The electrical tests are executed at room temperature and + 170 ° C. Integrated high-performance vision systems monitor 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