



KT1000i

An inline test handling system for INGUN test fixtures type ATS MA12. The test fixture can be used manually with the INGUN basic unit MA-2112 as well as for automated tests in the KT1000i. This results in significant cost savings for new product start-ups, strongly increasing or fluctuating batch sizes in production.

Product changes on the KT1000i are possible in under a minute. The KT1000i is our standard solution for maximum flexibility within the testing environment.

product highlights

- ✓ usage of INGUN test fixture type ATS MA12
- ✓ multi-level test for functional and incircuit testing in 1 contacting stroke
- ✓ test fixture change in less than 1 minute
- ✓ compact footprint
- ✓ handling time 3 seconds
- ✓ user friendly touch panel operating system
- ✓ flashing / programming of printed circuit boards
- ✓ integration of the test system easily accessible on the rear of the machine

technical specifications

	KT1000i
test fixture	Ingun ATS MA2112
contact	multi-level bottom, dual sides possible with transfer pins
tests	ICT, FKT
DUT feed	belt feed
test fixture or product change	< 1 min.
max. board size	285 mm x 240 mm
contact force	max. 2.000 N
max. probe count	1.190
height transport level	950 mm +/- 50 mm
handling time high speed min*	3 sek.
handling time SMD max	5 sek.
min. diameter of testpad (mm)	0,8 mm
footprint (BxTxH)	Ca. 600 mm x 970 mm x 1670 mm
HMI	12 inch touchpanel
PCB component height top / bottom	max. 50 mm / 50 mm
standard communication interfaces	line: RS232, SMD testsystem / scanner: RS232, ethernet remote maintenance
power requirements	230V / 50Hz
compressed air	6bar unooled
weight	approx. 250 kg

dimensions

