



KT1000

The KT1000 was developed for integration into electronics production lines as well as for use as offline systems. It enables fully automatic handling of flat modules for in-circuit, function and combination testing. The retooling for a product change continues automatically within a minute.

product highlights

- ✓ Compact size
- ✓ dual-side multi-level test
- ✓ variable contacting stroke functional and incircuit testing
- ✓ test fixture change in less than 1 minute
- ✓ handling time 3 seconds
- ✓ user friendly touch panel operation system
- ✓ flashing / programming of printed circuit boards
- ✓ integration of the test system easily accessible on the rear of the machine

technical specifications

	KT1000
test fixture	KABTEC inline 1000 Hatec compatible
contact	multi-level both sides
tests	ICT, FKT
DUT feed	belt feed
test fixture or product change	< 1 min.
max. board size	320 mm x 260 mm
contact force	max. 5.500 N
max. probe count	2.720 (extensible to max. 3.200)
height transport level	950 mm +- 50 mm
handling time high speed min*	3 sek.
handling time SMEMA max	5 sek.
min. diameter of testpad (mm)	0,4 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, SMEMA testsystem / scanner: RS232, ethernet remote maintenance
power requirements	230V / 50Hz
compressed air	6bar unooled
weight	approx. 250 kg

dimensions

