



## KT2000

The KT2000 is designed for very large PCBs or panels and therefore has a high number of transfer points to the test system and allows high contacting forces. It enables fully automatic handling of PCBs for incircuit, function and combination tests. The retooling for a product change takes place largely automatically within one minute.

### product highlights

- ✓ test handling of large PCBs or panels
- ✓ dual-side multi-level test
- ✓ variable contacting stroke functional and incircuit testing
- ✓ test fixture change in less than 1 minute
- ✓ handling time 5 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

	KT2000
test fixture	KABTEC inline 2000 Hatec compatible
contact	multi-level both sides
tests	ICT, FCT, Flash
DUT feed	belt feed
test fixture or product change	< 1 min.
max. board size	500 mm x 450 mm
contact force	max. 9000 N
max. probe count	4.420 (extensible to max. 4.800)
height transport level	950 mm +/- 50 mm
handling time high speed min*	5 sek.
handling time SMEMA max	7 sek.
min. diameter of testpad (mm)	0,4
footprint (BxTxH)	900 mm x 1200 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	6 bar unoled
weight	approx. 450 kg

## dimensions

