



KT2000p

The KT2000p is designed for very large PCBs or panels and therefore has a high number of transfer points to the test system and allows higher 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
- ✓ handlingtime 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

	KT2000p
test fixture - contact carrier dimensions (LxWxH)	Pematech - 633 mm x 468 mm x 15 mm
contact	multi-level dual sides
tests	ICT, FKT, Flash
DUT feed	dual belt feed
test fixture or product change	< 1 min.
max. board size	400 mm x 400 mm (larger test specimen possible after detailed inspection)
contact force	max. 9000 N
max. probe count	1.700
height transport level	950 mm +/- 50 mm
handlingtime high speed mode	5 seconds
footprint (BxTxH)	900 mm x 1200 mm x 2000 mm T + 520 mm for 8 HE 19-inch equipment
HMI	12,1-inch touchpanel
component height top/bottom	up to 85 mm / up to 35 mm
standard communication interface	line: RS232, SMDMA testsystem / scanner: RS232, ethernet remote maintenance
power requirements	230V/50Hz
compressed air	6bar unooled
weight	approx. 450 kg

dimensions

