

ICTP2000

Fully automated Flash/IC-Test Station for standalone use or integrated in the production line



ICTP2000

ICTP2000 has been designed to combine In-Circuit Test, Flashing and Functional Test in one small footprint system, either integrated in your production line or off-line in a test-flash cell. The versatile and scalable system meets any of your production requirements. Low operating expenses and fast changeover are key benefits recommending the ICTP2000 especially for flexible designed production processes. The quick and easy material handling process promotes lean manufacturing concepts. The ICTP2000 throughput has been designed for medium to high production volumes. It addresses primarily automotive and industrial automation suppliers, but also companies which are in need of a scalable multifunctional PCB flashing and testing system and appreciate a one-stop contact.

ICTP2000 OVERVIEW

- Handling system for parallel PCB testing and flashing
- Easy SMT line integration with various interfaces
- FlashTASK™ control software manages your Flash-process, provides software interfaces to MES, traceability software, barcode scanner interfaces
- Operator control panel for all handler options
- Double sided probing and two stage fixture
- Integrated test interface with automated locking mechanism
- Linear drive gantry technology for automated contact precising
- Optional integrated barcode scanner
- Automatic width adjustment
- Excellent economics
- SMEMA standard
- Compact dimensions: 710 x 830 x 1690mm (LxWxH)
- Maximum panel size: 400 x 320mm
- Power Supply: VAC 220, 16A - no pressured air, no vacuum

Options:

- FlashTASK manufacturing management software
- Integrated 2D bar-code scanner
- Various installation and training options

MSP2000NET FLASH-SYSTEM

- High performance modular dual-channel production system
- Configurable I/O's supporting multiple data formats (BDM, JTAG, SPI, SCI, I2C)
- Dedicated connector for FlexRay, CAN and LIN interfaces
- Single desk-top module or mounted in 19" rack
- 19" rack with integrated power supply to support all programmers
- Supports Microcontroller, CPLD applications and high density NOR/NAND Flash memories.



MSP2000NET Flash-System