



Configurable tester

Bottom and/or Top contact methods

High PCB transfer speed

Numeric Control Stopper



Features and benefits

- Multiple Flash programmer options
- Up to 40 programming's parallel
- Fixture w/VPC Mass Interconnect
- Auto test for mechanics
- Return conveyor option
- ESD Safe
- Transport Direction I=>R, R=>L
- No air compressed required
- CE Approved
- Ni Test Stands VI's and drivers

The specialized platform for online programming of Flash memories is designed with the most innovative numerical movement control technologies and ensures reliability and precision for its entire long life. Does not require compressed air consumption.

Width transport adjustment is automatic and directly determined by the program, product P/N, or input conveyor adjustment.

It operates with low cost fixtures, equipped mass interconnect with guaranteed connections for more than 20.000 inserts, suitable for data transmission speeds of up to 20 Gbps.

Additional accessories: Code readers, with automatic position adjustment, on the upper and lower side of the conveyor.

It has SMEMA-9851 and IEC-SMEMA-Hermes 9852 interface, in addition to CAN bus for data transfer of the width to the previous and later machines.

PCB Specifications

| | VALUE | UNITS |
|------------------------------------|------------|-------|
| PCB Width (According the fixture) | 50 ... 310 | mm |
| PCB Length (According the fixture) | 50 ... 430 | mm |
| PCB Thickness | 0,6 ... 3 | mm |
| Component High on Top Side | <95 | mm |
| Component High on Bottom Side | <25 | mm |
| PCB transport side edge | >3 | mm |
| PCB Weight | <4.000 | g |

Order information

| Part Number | Supply contents |
|------------------|---|
| AR302 | In-Line Flash Programming |
| xxx | Fixture Kit AA413 (450 x 350 mm) |
| | 100 mm PCB top Pushers kit and counter part supports (10 units) |
| AP735 | Scanner kit with automatic position adjustment w/DMR-150X-CNT-PGLL |
| | CAN bus light tower (Red, yellow and green and flashing green) w/magnetic support |
| AM977 | FlashRunner 8-Ch |
| | ProMik MSP1000NET 1-Ch |
| WNPRG08A | Algocraft WritNow 8-Ch |
| | Programming Port wiring (From Programmer to RCV Module) |
| -Ask- | Flash Programmer Driver License |
| AL372 | Return OEM Conveyor |
| H79006002 | Light tower w/Magnetic fixation and CAN bus |

Other related products

| Part Number | Supply contents |
|--------------|---|
| AM307 | In-Line Flash Programming |
| AQ156 | Fixture Kit AA413 (450 x 350 mm) |
| AN100 | 100 mm PCB top Pushers kit and counter part supports (10 units) |
| AM892 | Scanner kit with automatic position adjustment w/DMR-150X-CNT-PGLL |
| AN521 | CAN bus light tower (Red, yellow and green and flashing green) w/magnetic support |

Feature List

| | |
|-------------------------------------|---|
| Platform Operation | Off-Line |
| Type | Half 19" rack with wheels |
| W x d x h | 566 x 830 x XXXmm |
| Weight | 130 kg |
| Power requirements | 220V AC / 50Hz, <2KW |
| UPS | 1.000VA |
| Press unit | Not included (every Fixture Kit will include the press unit) |
| Fixturing type | Manual Fixture Kits with G12 ITA interface; Baseband or HF |
| Built in 19" rack free space | 7U 830mm depth |
| Mass interconnect solution | 12 slots. Virginia Panel G12 |
| Platform Manager | 6TL module P/N H73000301 (Power, Temperature & Safety Management) |
| Platform Controller | IPC or PXI embedded |
| Operator interface | 17" VGA Monitor on rear TFT arm |
| Keyboard + mouse | Yes, Keyboard EU layout with trackball kit in lockable front drawer |

The 6tL19 is ideal for

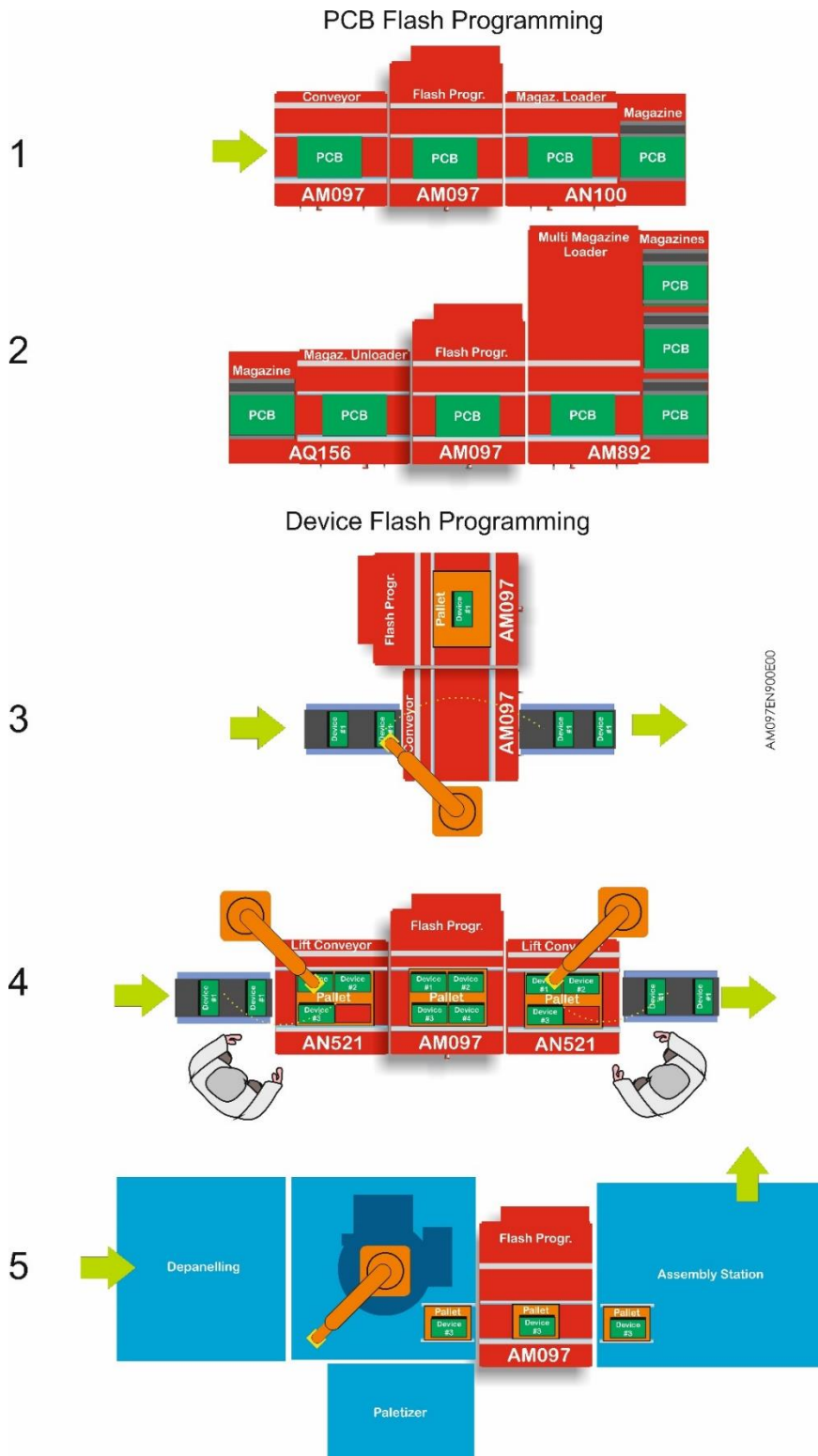
| | |
|--------------------------------------|--|
| ISP | Combine with YAV90ISP and Algocraft WriteNow Programmer |
| ICT | Combine with YAV90Q06 and Digitaltest MTS-30 |
| Boundary Scan | Combine with YAV90JTAG, YAV90JTAH and JTAG Technologies |
| Functional Test | Combine with YAV90CIN, YAV904X8 and PXI Chassis (6TL-08 Plus) |
| In the following environments | Production, from Low to Mid sized production batches, High Mix |

As any fastATE base platform, the 6TL19 features:

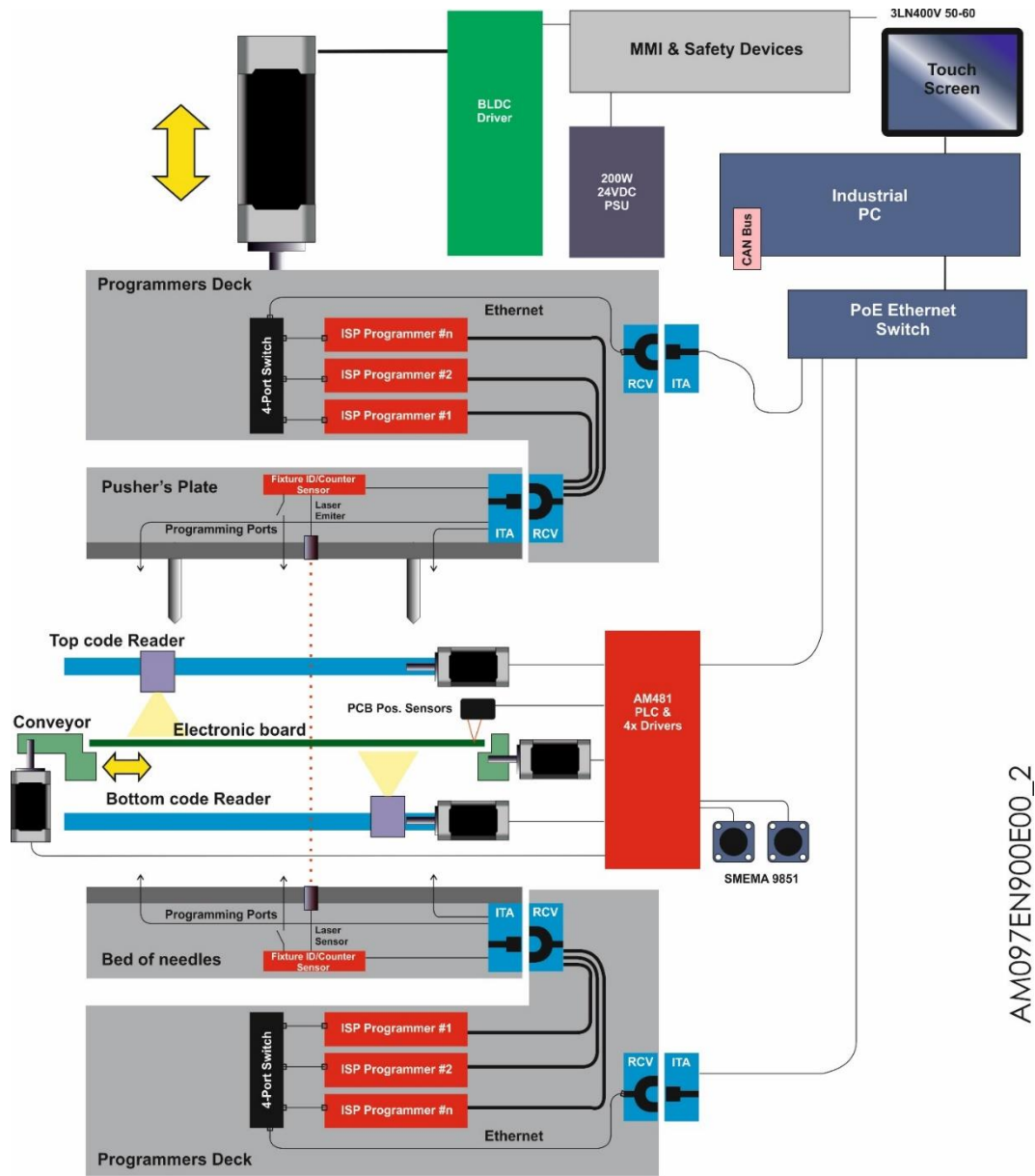
- 6TL YAVModules compatibility
- PXI chassis direct integration
- Reliable mass interconnect interface (VPC 90 series compatible)
- Short delivery time



Application examples



Platform blocks diagram



AM097EN900E00_2

Dimensions

