

◆ Testhandler IPS 19-2 Servo

The CRS Test Handler IPS 19-2 is designed for rack and stack test systems with 19" components.

The design of the machine allows the total integration of the test hardware.

Functions and Features:

- ✓ Attractive price/performance ratio
- ✓ High flexibility with standard modular design
- ✓ safety design - all moving parts are covered for operator safety
- ✓ fast integration in production
- ✓ In-Line & Off-Line use
- ✓ Easy & Quick fixture change
- ✓ Servo driven test fixture
- ✓ Double sided probing
- ✓ Dual stage fixtures
- ✓ Integrated test-interface with automated locking
- ✓ Spring loaded interface probes
- ✓ Signal-, HF- and power-contacts for the interface
- ✓ SMEMA Standard
- ✓ serial interface to the test hardware
- ✓ Integration Barcodereader (additional conveyor module)
- ✓ Operator panel

The serial interface between Test Handler and the test hardware allows a reliable and intelligent Communication.

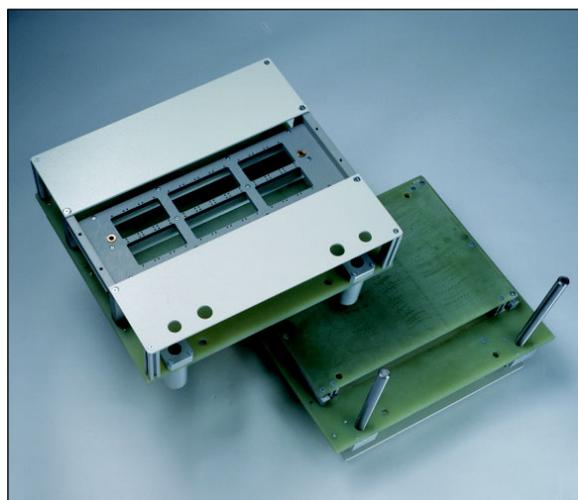


*Test-Handler IPS 19-2
and fixture kit*

We test it



Test handler IPS 19-2



Fixture kit, bottom side with interface

Technical details:

External dimensions:	1010 x 1010 x 1770 mm (LxBxH)
Power supply:	3x400 VAC, 16 A
Pressure air:	5-6 bar
Integration testhardware:	10-13 HE 19" 10-13 HE 1/2 19"
Max. Dimensions PCB:	350 x 400 mm
Max. Components height :	50 mm
Max. Height solder side:	35 mm
PCB-Conveyor area:	2 x 3 mm
Distance tooling pin to the PCB-outlines:	4mm + ½ Ø Tooling pin
Testpad:	D > 0,7 mm
Grid:	≥ 1,27 mm (50 mil)
Testprobes:	Standardprobes for 100/75/50 mil Installation height 10 - 22 mm
Max. probeforce:	2000 N
Fixture drive:	Spindle, multilevel
PLC:	Siemens S7 with Operator Panel

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