

INLINE HANDLING SYSTEM

XILS, RFILS and MILS



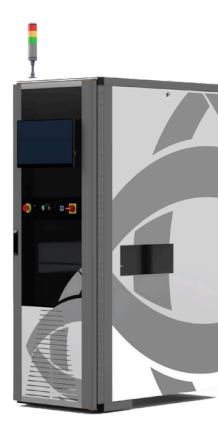
XILS1200



XILS800-MY23



RFILS-1000



XILS600



MILS700



Designed as a cost-effective easy-to-install solution, the XILS Series is the best choice for your In-line ICT (In-Circuit), ISP (Flashing) and FCT (Functional) test needs.

- ▶ Fast and ergonomic fixture exchange.
- ▶ Small footprint - other modules may be pressed against both sides
- ▶ Lateral actuation for DUT connectors (USB, Ethernet, etc.) with controlled insertion force.

We encourage the constant **exchange of ideas and best practices** with our customers and partners.

Our projects provide the **best engineering** solutions for specific test needs integrated in our **in-line Handling Systems**.

Tests

- ICT
- Digital / Boundary scan
- ISP – In System
- Programming LED testing
- ASA – Analog Signature Analysis Functional
- Vision

Integrations

- TRI
- Checksum
- Teradyne
- Goepel electronic
- SMH (Flash Runner)
- Checksum (MultiWriter)
- Feasa
- Huntron
- National Instruments

	XILS1200	XILS800-MY23	RFILS-1000	XILS600	MILS700
Typical application	ICT, ISP, FCT Extra Large PCBs	ICT, ISP, FCT Extra Large PCBs	FCT, RF-TEST	ICT;ISP-FCT	ICT; ISP-FCT
Max. PCB size	750 x 650 mm + 20mm	510x460 mm	510x430 mm	510 x 460 mm	510 x 350 mm
Min. PCB width	65 mm	65 mm	75 mm	75 mm	60 mm
Component top side clearance	100 mm	100 mm	100 mm	100 mm	100 mm
Component bottom side clearance	50 mm	50 mm	35 mm	50 mm	50 mm
Drive force (nominal)	18 kN	15 kN	10 kN	3kN	8kN
Recommended/Max test points	6144	5120	3000	1000	1000
Handling time (machinecycle) (*)	approx. 6 Sec	approx. 7 Sec	approx. 6 Sec	approx. 6 Sec	approx. 5 Sec
Fixture exchange time	< 3 min	< 3 min	< 3 min	< 3 min	< 3 min
Dimensions (length)	1380 mm	1380 mm	1380 mm	1200 mm	1200 mm
Dimensions (width)	1200 mm	1000 mm	1000 mm	720 mm	700 mm
Dimensions (height)	1950 mm	1950 mm	1950 mm	2000 mm	1650 mm
Weight	1000 kg	850 kg	800 kg	750 kg	500 kg
Rackable/Instrumentation space	20U Teradyne TSI161 or TSI152	16U General Purpose	14U General Purpose RF Instrumentation	20U General Purpose	10U General Purpose
Interface type	Vacuum Interface Kit	Vacuum Interface Kit	Vacuum Interface Kit	Pylon Blocks	Pylon Blocks
Machine control	Beckhoff	Beckhoff	Beckhoff	Beckhoff	Beckhoff
Machine communication	Sockets communication	Sockets communication	Sockets communication	Sockets communication	Sockets communication
Electrical power	3x380V AC 50-60Hz	3x380V AC 50-60Hz	3x380V AC 50-60Hz	3x380V AC 50 - 60 Hz	1x220V AC 50 - 60 Hz
Pneumatic requirements	6 bar	6 bar	6 bar	6 bar	6 bar
Vacuum required	40 cfm/ 1.12 m3	40 cfm/ 1.12 m3	N/A	N/A	N/A
CE approved	Yes	Yes	Yes	Yes	Yes
Fixtures					

(*) This handling time will depend on the speed of the conveyors installed before and after our machine.

Innovation, Quality and **Passion for Engineering.**



01 SPAIN | **02** PORTUGAL | **03** MEXICO | **04** GERMANY | **05** INDIA | **06** MALAYSIA | **07** CHINA | **08** USA



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Special **Test** Equipment 

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