

IN-LINE HANDLING SYSTEMS

XILS, RFILS , CILS and MILS



[XILS600]



[XILS800]



[XILS1200]



[RFILS1000]



[CILS1500]



[MILS700]



Designed as a cost-effective, easy-to-install solution, our In-Line Handling Test Systems are ideal for **ICT, ISP, and FCT** applications.

Their compact footprint and **double SMEA-level conveyor** enable serial connection, eliminating the need for parallel lines and optimizing floor space.

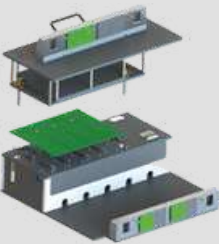
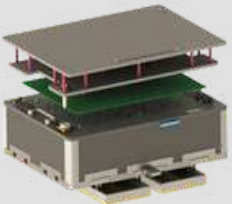
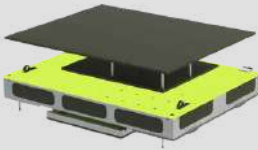
With software-configurable setups and **lateral actuation for USB/Ethernet connectors**, they ensure flexibility, precision, and high reliability in any production environment.

Integrations

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

Test

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

		XILS600		XILS800		XILS1200		RFILS1000		CILS1500		MILS700
Typical application		ISP, FCT		ICT, ISP, FCT		ICT, ISP, FCT. Extra Large PCBs		FCT, RF-TEST		RGB Calibration		ISP, FCT
Max. PCB size		510x460 mm		510x460 mm		750x650 mm + 20mm		510x430 mm		510x60 mm		510x350 mm
Min. PCB width		75 mm		65 mm		65 mm		75 mm		100 mm		60 mm
Component top side clearance		100 mm		100 mm		100 mm		100 mm		30 mm		100 mm
Component bottom side clearance		50 mm		50 mm		50 mm		35 mm		50 mm		50 mm
Drive force (nominal)		3 kN		15 kN		18 kN		8 kN		8 kN		8 kN
Recommended/Max test points		1000		5120		6144		3000		600		1000
Handling time (machinecycle) (*)		approx. 6 sec		approx. 7 sec		approx. 8.5 sec		approx. 8 sec		approx. 8 sec		approx. 5 sec
Fixture exchange time		< 3 min		< 3 min		< 3 min		< 3 min		< 3 min		< 3 min
Dimensions (length)		1200 mm		1380 mm		1380 mm		1380 mm		1500 mm		1200 mm
Dimensions (width)		720 mm		1000 mm		1200 mm		1000 mm		1500 mm		700 mm
Dimensions (height)		2000 mm		1950 mm		1950 mm		1950 mm		2300 mm		1650 mm
Weight		750 kg		850 kg		1000 kg		850 kg		1000 kg		500 kg
Rackeable/Instrumentation space		20U General Purpose		16U General Purpose		20U Teradyne TSI161 or TSI152		14U General Purpose		10U General Purpose		10U General Purpose
Interface type		Pylon Block		Vacuum Interface Kit		Vacuum Interface Kit		Pylon Block		Pylon Block		Pylon Block
Machine control		Beckhoff		Beckhoff		Beckhoff		Beckhoff		Beckhoff		Beckhoff
Machine communication		Sockets communication		Sockets communication		Sockets communication		Sockets communication		Sockets communication		Sockets communication
Electrical power		3x380 VAC 50 - 60 Hz		3x380 VAC 50-60Hz		3x380 VAC 50-60Hz		3x380 VAC 50-60Hz		3x380 VAC 50 - 60 Hz		3x380 VAC 50 - 60 Hz
Pneumatic requirements		6 bar		6 bar		6.5 bar		6 bar		6 bar		5-7 bar
Vacuum required		N/A		40 cfm/ 1.12 m3		40 cfm/ 1.12 m3		N/A		N/A		N/A
CE approved		Yes		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.**



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