

IN-LINE HANDLING SYSTEMS

XILS, RFILS , CILS and MILS



[XILS600]



[XILS800]



[XILS1200]



[RFILS1000]



[CILS1500]



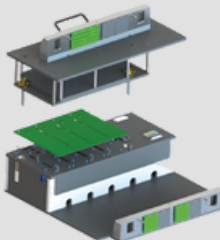
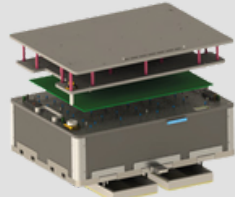
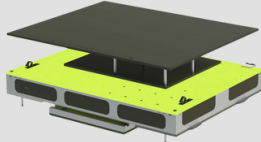
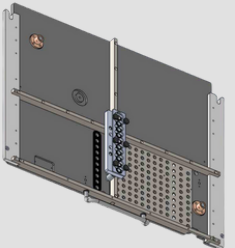
[MILS700]

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A **Controlar** company



- 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	1x220 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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+34 91 890 46 14
info@es.controlar.com
www.controlar.com/en/eiit

EIIT - A Controlar company

Camino Robledo de Chavela, 9-B
28210 Valdemorillo - Madrid
Spain

Aeronautics

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