



- Multiple flash programmer options, Novaflash, Flashrunner, Algocraft
- Up to 40 devices in parallel
- Bottom and top contact
- Optimized High PCB transfer speed
- Contactless PCB stop
- ESD safe
- Transport direction L=>R, R=>L
- No compressed air required
- CE approved
- Fixture with up to 920 pins Mass Interconnect

Fast and reliable flash programming

The 6TL In-Line Flashing Station AR302 is designed with the most innovative numeric movement control technologies ensuring high speed, reliability and precision for its entire long life. It does not require any compressed air supply. The automatic width adjustment of the transport system is linked with the testfixture ID and determined directly by the program, the product P/N or the input conveyor position. It operates with low cost fixtures and is equipped with a Mass Interconnect Interface with guaranteed connections for more than 20.000 inserts suitable for data transmission speeds of up to 100 MHz.

The platform integrates as standard a 2D barcode reader mounted on the input side of the conveyor for reading on the top side of the PCB, with guide and motor for automatic position adjustment. It also includes an Ethernet switch with PoD for 16 ports.

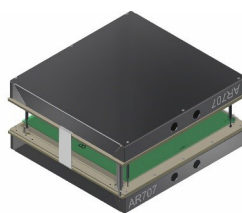
Additional accessories: additional barcode reader with automatic position adjustment for the bottom side. SMEMA-9851 and IEC-SMEMA-Hermes 9852 interface in addition to CAN bus for data transfer of the width to previous and following machines. Ready to integrate additional functional measurement instrumentation for further FCT Tests

	Values	Units
Handler technical specifications		
Press down force	2.000	N
Transport speed	100 ... 1000	mm/s
Transport height	940 ... 980	mm
PCB exchange time	3 ... 4	s
Change over time for fixture (top and bottom)	< 60	s
19" usable mounting space	20	U
Energy requirements	L-N 200...240V 50-60	
Color	RAL 7035 and RAL 4006	
Dimensions (LxDxH)	765 x 1100 x 2000	mm
Weight	275	kg
PCB technical specifications		
PCB width (according to the fixture)	50 ... 310	mm
PCB length (according to the fixture)	50 ... 430	mm
PCB thickness	0,6 ... 3	mm
Component height on top side	<95	mm
Component height on bottom Side	<25	mm
PCB transport side edge	>3	mm
PCB weight	< 4000	g

Fixture

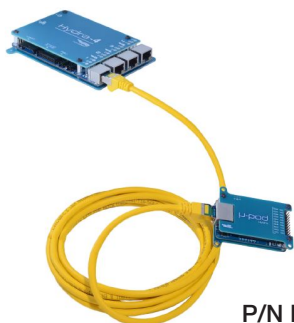
The 6TL AR707 Fixture Cassette Kit includes the following:

- Pin plate (EP105): 450x350mm
- 20 push finger 90
- 20 spacer
- Hold down plate



P/N AR707 450x350 mm

Recommended, Fastest Solution



P/N Novafly Hydra programmer and POD.

(Only available through Romex BV)

Optional Programmer Solutions available.



P/N FlashRunner Programmer



P/N WriteNow Programmer

Order information

Item	Part Number
In-line Flash Programming	AR302
Fixture Kit AR707 (450x350mm) including cycles counter and laser stopper kit	AR707
90 mm PCB top Pushers kit and counterpart supports (10 units)	H72008930
Scanner kit with automatic position adjustment w/ SR-751 and PoE connection cable for bottom side	AP735
CAN bus light tower (red, yellow, green and flashing green) w/magnetic support	H79006002
Novafly Hydra 4-Ch (Only available through Romex BV)	HYDRA
FlashRunner 8-Ch	AM977
Algocraft WriteNow 8-Ch	WNPRG08A
Programming port wiring (from programmer to RCV module)	To be requested
Flash programmer driver license	To be requested
Return OEM conveyor	AL372

More related products

Item	Part Number
Transfer conveyor with automatic width adjustment 765 mm length	AM307
Magazine unloader	AQ156
Magazine loader	AN100
Multi-magazine loader	AM892
Robotized lift conveyor	AN521



Autoweg 26
3911 TK Rhenen
The Netherlands
Phone +31-(0)317 398 787
Info@Romex.nl www.Romex.nl

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