


97 VARICON 7000-Unica-357

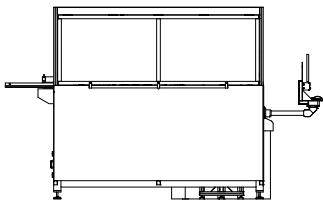
Tools and harnessing machines



Fully automatic harnessing machine for termination of RAST 2.5 Power connectors in insulation displacement technology (IDT), for divers harness configurations

Approvals: 

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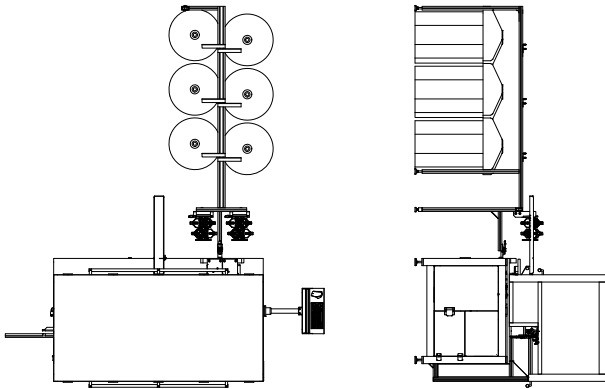


Range of application

Connector	RAST 2.5 Power (357..)
Pole number	all available
Pitch	5.0 mm
State of delivery of connectors	in chain
Processable conductor	discrete conductor

Features


Application	high volume production
Stroke capacity	ca. 3600 contacts/h
Scope of functions and delivery	<ul style="list-style-type: none"> - Efficient connector loading - 1 RAST system loadable (RAST 2.5 Power) - Detaching of connectors and cutting of RAST keyings - Efficient cable loading - 6 cable barrels mountable in parallel - 2 different cables loadable in parallel (different types, sections, colors) - Flexible cable processing - 1-to-n (U-type) and 1-to-1 (Z-type) harnesses - Crossed cables, bridged contacts and varying pitches in one harness - Multiple, arbitrary cable lengths in one harness (min. 60 mm, 30 mm on request, max. 1,500 mm) - Precise IDT termination - Quality assurance - Mechanical testing units including RAST keying and cable end position tests - Electrical testing units, including continuity, high-voltage/short-circuit tests - Destruction of reject parts - Finishing - Produced harnesses hanging straight or in loop for manual unloading; unloading into tubes on request - Especially short changeover times



Dimensions and supply data

Dimensions (H x W x D)	2100 mm x 3500 mm x 4700 mm
Weight	ca. 1500 kg
Electrical supply	400 V/50 Hz, 32 A
Compressed air supply	6 bar
Compressed air consumption	8–10 m ³ /h

Associated products

Accessories
 HZ357-V

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
VARICON 7000-Unica-357	-	1	1