


97 VARICON 7000-DC

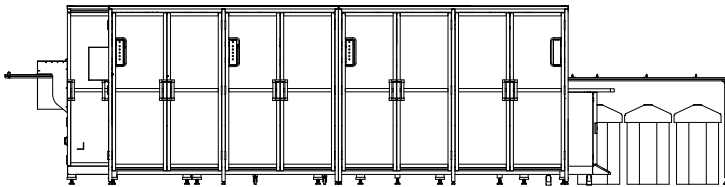
Tools and harnessing machines



Versatile, fully automatic harnessing machine for termination of RAST connectors in insulation displacement technology (IDT), for production of daisy chain harnesses, for flexible harness configurations, machine to be adapted to the application's requirements

Approvals: 

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Range of application

Connector	RAST 2.5 (351..., 352..., 354...)
Pole number	all available
Pitch	2.5/5.0 mm
State of delivery of connectors	in chain
Processable conductor	discrete conductor


Features

Application	very high volume production
Stroke capacity	ca. 20000 IDT contacts/h
Scope of functions and delivery	<ul style="list-style-type: none"> - Efficient connector loading <ul style="list-style-type: none"> - 2 different RAST 2.5 connector types loadable in parallel (351.../352... and 354...) - Detaching of connectors and cutting of RAST keyings - Efficient cable loading <ul style="list-style-type: none"> - different cables loadable in parallel (different types, sections, colors) - can be adapted to the application's requirements - Flexible cable processing <ul style="list-style-type: none"> - Daisy chain harnesses with up to six connectors per cable - Common jumper harnesses also possible - 1-to-n (U-type) and 1-to-1 (Z-type) harnesses - Crossed cables and varying pitches in one harness - Cable lengths min. 30 mm, max. 3500 mm, depending on configuration - Precise IDT termination - Quality assurance <ul style="list-style-type: none"> - Mechanical testing units including RAST keying and cable position tests - Electrical testing units, including continuity, high-voltage/short-circuit tests - Destruction of reject parts - Finishing <ul style="list-style-type: none"> - Produced harnesses hanging straight or in loop for manual unloading; unloading into tubes on request - Especially short changeover times <ul style="list-style-type: none"> - Special press die, required for 3517-5 (for 1 mm printed circuit board) - additional loading modules
Options	<ul style="list-style-type: none"> - Special press die, required for 3517-5 (for 1 mm printed circuit board) - additional loading modules

Dimensions and supply data

Dimensions (H x W x D)	2178 mm x 8772 mm x 5348 mm
Electrical supply	400 V/50 Hz, 16 A
Compressed air supply	6 bar
Compressed air consumption	4–5 m³/h

Associated products

Accessories
 HZ35-V

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