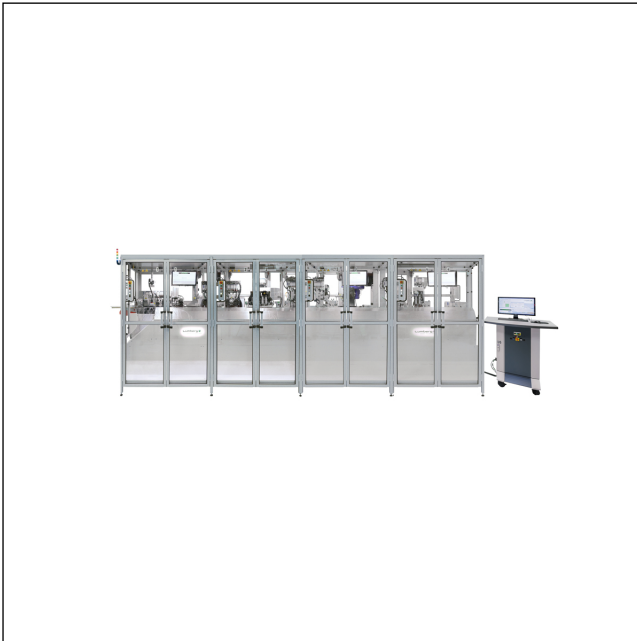


## 97 VARICON 7000-Inline-CR

Tools and harnessing machines



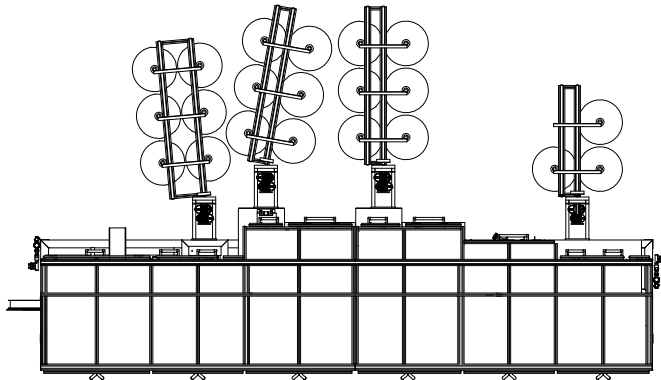
Versatile, fully automatic harnessing machine for termination of RAST connectors in insulation displacement technology (IDT), combined with additional crimp contacts, for flexible harness configurations

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Approvals: **CE**

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## 97 VARICON 7000-Inline-CR



### Range of application

Connector	RAST 2.5 (351..., 352..., 354...) RAST 2.5 plus™ (351...00, 352...00) RAST 2.5 Power (357...) RAST 2.5 Power plus™ (357...00) RAST 5 (362..., 363...) Minimodul and Multimodul crimp contacts (311) Circular connector crimp contacts (0364, 0369) Crimp contacts according to specification
Pole number	all available
Pitch	2.5/5.0 mm
State of delivery of connectors	in chain (354... in bar stock carrier)
Processable conductor	discrete conductor

### Features

Application	high volume production
Stroke capacity	ca. 4,300 IDT contacts/h
Scope of functions and delivery	<ul style="list-style-type: none"> <li>- <b>Efficient connector loading</b> <ul style="list-style-type: none"> <li>- 1 RAST system loadable, convertible for others</li> <li>- Detaching of connectors and cutting of RAST keyings</li> </ul> </li> <li>- <b>Efficient cable loading</b> <ul style="list-style-type: none"> <li>- 6 cable barrels mountable in parallel</li> <li>- 2 different cables loadable in parallel (different types, sections, colors)</li> </ul> </li> <li>- <b>Crimp stations</b> <ul style="list-style-type: none"> <li>- Termination of crimp contacts as specified by customer</li> <li>- Up to 3 crimping stations possible</li> <li>- With crimp force analyzer</li> <li>- Double crimp possible</li> <li>- Crimp housing block loader possible</li> </ul> </li> <li>- <b>Flexible cable processing</b> <ul style="list-style-type: none"> <li>- 1-to-n (U-type) and 1-to-1 (Z-type) harnesses</li> <li>- Crossed cables, bridged contacts and varying pitches in one harness</li> <li>- Multiple, arbitrary cable lengths in one harness (min. 60 mm, 30 mm on request, max. 2,500 mm)</li> <li>- Precise IDT termination</li> </ul> </li> <li>- <b>Quality assurance</b> <ul style="list-style-type: none"> <li>- Mechanical testing units including RAST keying and cable end position tests</li> <li>- Electrical testing units, including continuity, high-voltage/short-circuit tests</li> <li>- Destruction of reject parts (individually or sequentially)</li> </ul> </li> <li>- <b>Finishing</b> <ul style="list-style-type: none"> <li>- Cable bending unit for RAST 2.5 Power, RAST 2.5 Power plus™ and RAST 5</li> <li>- Produced harnesses hanging straight or in loop for manual unloading; unloading into tubes on request</li> </ul> </li> <li>- <b>Especially short changeover times</b> <ul style="list-style-type: none"> <li>- Special press die, required for 3517-5 (for 1 mm printed circuit board)</li> <li>- additional loading modules</li> <li>- crimp housing loader station</li> </ul> </li> </ul>
Options	<ul style="list-style-type: none"> <li>- Special press die, required for 3517-5 (for 1 mm printed circuit board)</li> <li>- additional loading modules</li> <li>- crimp housing loader station</li> </ul>

### Dimensions and supply data


Electrical supply	400 V/50 Hz, 16 A
Compressed air supply	6 bar
Compressed air consumption	4–5 m³/h


## 97 VARICON 7000-Inline-CR

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### Associated products

#### Accessories

 HZ35-V

 HZ357-V

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97 VARICON 7000-Inline-CR

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