

97 HA364e-ST

Tools and harnessing machines



Semiautomatic harnessing machine for termination of RAST 5 connectors in insulation displacement technology (IDT), with integrated cable color detection

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Approvals: 

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**Range of application**

Connector	364...
Pole number	2–8
Pitch	5.0 mm
State of delivery of connectors	in bar stock carrier
Processable conductor	discrete conductor, notched flat cable 5.0 mm

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**Features**

Application	middle and high volume production
Stroke capacity	ca. 1000/h
Scope of functions and delivery	<ul style="list-style-type: none"> <li>- Automatic feeding of connectors</li> <li>- Cable screen for one insulation diameter/section range</li> <li>- Verification of insertion pattern and line end position during manual insertion of conductors</li> <li>- Fixation of inserted discrete conductors by spring-loaded pressure pads until pressing</li> <li>- Automatic release of press action by control of line end position</li> <li>- Cable color detection 7 + 1</li> <li>- Storage of insertion patterns</li> <li>- Conversion kits for 3647 resp. 3648</li> <li>- Conversion kit for 3647-1 (larger cable diameter)</li> </ul>
Options	<ul style="list-style-type: none"> <li>- Cable screens for additional ranges of cable diameters/sections</li> </ul>

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**Dimensions and supply data**

Dimensions (H x W x D)	860 mm x 1050 mm x 480 mm
Weight	ca. 140 kg
Electrical supply	230 V/50 Hz
Compressed air supply	6 bar
Compressed air consumption	1 m <sup>3</sup> /1000 connectors

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
HA364e-ST	-		