

97 HA35-CA

Tools and harnessing machines




Semiautomatic harnessing machine for termination of RAST 2.5 connectors in insulation displacement technology, with integrated cable color detection

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State: Phasing out

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Approvals: 

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**Range of application**

Connector	351..., 351...-2, 351...-4, 3520, 3521, 3522, 3523, 352...-2
Pole number	2-20
Pitch	2,5/5,0 mm
State of delivery of connectors	in chain
Processable conductor	discrete conductor, notched flat cable 2.5/5.0 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 screens suiting all possible insulation diameters/sections</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 kit for flat cable (cable screen, holder, test pins, support)</li> <li>- Harnessing of bus cables not possible</li> </ul>
Options	<ul style="list-style-type: none"> <li>- Pneumatic cable clamping</li> <li>- Kodierschneidestation</li> <li>- Special press die, required for 351... with side <b>P1</b> being closed</li> <li>- Set of test pins for 35...-2 (20 pieces)</li> </ul>

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**Dimensions and supply data**

Dimensions (H x W x D)	750 mm x 1100 mm x 1100 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 Steckverbinder

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
HA35-CA	-		