

97 HA35f-HV

Tools and harnessing machines



Semiautomatic harnessing machine for termination of RAST 2.5 connectors in insulation displacement technology (IDT), larger base machine, with integrated station for high-voltage test, individual upgrading possible

Approvals: 

Range of application

Connector	351..., 351...-2, 351...-4, 352..., 352...-2
Pole number	2-20
Pitch	2.5/5.0 mm
State of delivery of connectors	in chain
Processable conductor	discrete conductor, pre-notched ribbon cable* 2.5/5.0 mm

Features

Application	middle and high-volume production
Stroke capacity	ca. 1200/h
Scope of functions and delivery	<ul style="list-style-type: none"> - Automatic feeding of connectors - Cable screen for one range of cable diameters/sections - Verification of insertion pattern and line end position during manual insertion of conductors - Fixation of inserted discrete conductors by spring-loaded pressure pads until pressing - Automatic release of press action by control of line end position - high-voltage test (station HV) - Storage of insertion patterns - Harnessing of bus cables not possible
Options	<ul style="list-style-type: none"> - Special press die, required for 351... with side P2 being closed - Special press die, required for 3517-5 (for 1 mm printed circuit board) - Cable screens for additional ranges of cable diameters/sections - *Conversion kit for ribbon cable (cable screen, holder, test pins, support) - Set of test pins for 35...-2 (20 pieces)

Dimensions and supply data

Dimensions (H x W x D)	760 mm x 1320 mm x 870 mm
Weight	ca. 125 kg
Electrical supply	230 V/50 Hz
Compressed air supply	6 bar
Compressed air consumption	1 m ³ /1000 connectors

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Associated products

Accessories

[HZ35-V](#)

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
HA35f-HV	-		