


97 HA35e-RK

Tools and harnessing machines



Semiautomatic harnessing machine for termination of RAST 2.5 connectors in insulation displacement technology (IDT), small base machine with integrated removal of connector chain interlinks, limited upgrading possible

Approvals: 

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

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 insulation diameter/section range - 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 - Cutting and vacuum extraction device for connector chain interlinks - Storage of insertion patterns - Harnessing of bus cables not possible - Can also be integrated into a fully automatic base machine Komax Alpha 356
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 flat 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)	500 mm x 600 mm x 750 mm
Weight	ca. 45 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)
HA35e-RK	-		