

97 HA357f-CA-KC-KT

Tools and harnessing machines



Semiautomatic harnessing machine for termination of RAST 2.5 Power connectors in insulation displacement technology (IDT), larger base machine, with integrated stations for cable color detection, keying cutting and keying testing, individual upgrading possible

Approvals: 

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Range of application

Connector	3570, 357099, 3575
Pole number	2-10
Pitch	5.0 mm
State of delivery of connectors	in chain
Processable conductor	discrete conductor, pre-notched ribbon cable* 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 - Cable color detection 7 + 1 (station CA) - keying cutting (station KC) and keying testing (station KT) - Vacuum extraction device for removal of cut keying noses - Storage of insertion patterns - Harnessing of bus cables not possible
Options	<ul style="list-style-type: none"> - Cable screens for additional ranges of cable diameters/sections - *Conversion kit for ribbon cable (cable screen, holder, test pins, support)

Dimensions and supply data

Dimensions (H x W x D)	590 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	4,5 m ³ /1000 connectors

Associated products

Accessories
[🔗 HZ357-V](#)

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
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