


97 HA36f-CA-KC

Tools and harnessing machines



Semiautomatic harnessing machine for termination of RAST 5 connectors in insulation displacement technology (IDT), larger base machine, with integrated stations for cable color detection and keying cutting, individual upgrading possible

Approvals: 

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Range of application

Connector	3623, 3625, 3625-1, 3626, 3627, 363...
Pole number	1–12
Pitch	5.0 mm
State of delivery of connectors	in chain
Processable conductor	discrete conductor, notched flat cable* 5.0 mm

Features









Application	middle and high volume production
Stroke capacity	ca. 1.8 s/contact ca. 2000 contacts/h best-case configuration using discrete connectors
Scope of functions and delivery	<ul style="list-style-type: none"> - Automatic feeding of connectors - Cable screen for one isolation 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 - Cable color detection (16 colors, station CA) - Keying cutting (station KC) - Vacuum extraction device for removal of cut keying noses - Storage of insertion patterns
Options	<ul style="list-style-type: none"> - Cable screens for additional ranges of cable diameters/sections - interface for production data acquisition

Dimensions and supply data

Dimensions (H x W x D)	560 mm x 460 mm x 1250 mm
Weight	ca. 45 kg
Electrical supply	230 V/50 Hz
Compressed air supply	6 bar
Compressed air consumption	1 m ³ /1000 connectors

Associated products

Harnessing equipment

 3623	 3623 01 V01	 3625
 3625 01	 3626	 3627
 3633	 3636	

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
HA36f-CA-KC	-		1