


97 HA35f-KC-KT

Tools and harnessing machines



Semiautomatic harnessing machine for termination of RAST 2.5 connectors in insulation displacement technology (IDT), larger base machine, with integrated stations for keying cutting and keying testing, 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 - 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"> - 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) | 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 |

97

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Associated products

Accessories

🔗 HZ35-V

97

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| Designation | Pole Number | PU (Pieces) | MDQ (Pieces) |
|-------------|-------------|-------------|--------------|
| HA35f-KC-KT | - | | |