


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 | - | | |