


97 HA35f-CA

## Tools and harnessing machines



Semiautomatic harnessing machine for termination of RAST 2.5 connectors in insulation displacement technology (IDT), larger base machine, with integrated cable color detection, 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"> <li>- Automatic feeding of connectors</li> <li>- Cable screen for one range of cable diameters/sections</li> <li>- Verification of insertion pattern and line end position during manual insertion of conductors</li> <li>- Fixation of inserted discrete conductors by spring-loaded pressure pads until pressing</li> <li>- Automatic release of press action by control of line end position</li> <li>- Cable color detection 7 + 1 (station CA)</li> <li>- Storage of insertion patterns</li> <li>- Harnessing of bus cables not possible</li> </ul>
Options	<ul style="list-style-type: none"> <li>- Special press die, required for 351... with side <b>P2</b> being closed</li> <li>- Special press die, required for 3517-5 (for 1 mm printed circuit board)</li> <li>- Cable screens for additional ranges of cable diameters/sections</li> <li>- *Conversion kit for ribbon cable (cable screen, holder, test pins, support)</li> <li>- Set of test pins for 35...-2 (20 pieces)</li> </ul>

#### 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	1 m <sup>3</sup> /1000 connectors

97

HA35f-CA

---

**Associated products**

Accessories

▣ HZ35-V

---

97 HA35f-CA

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
HA35f-CA	-		