


97 HA354e-ST

Tools and harnessing machines



Semiautomatic harnessing machine for termination of RAST 2.5 connectors in insulation displacement technology (IDT), with integrated cable color detection

---

Approvals: 

---

---

**Range of application**

Connector	354...
Pole number	2-20
Pitch	2.5/5.0 mm
State of delivery of connectors	in bar stock carrier
Processable conductor	discrete conductor, notched flat cable 2.5/5.0 mm

---

**Features**

Application	middle and high volume production
Stroke capacity	ca. 1000/h
Scope of functions and delivery	<ul style="list-style-type: none"> <li>- Automatic feeding of connectors</li> <li>- Cable screen for one insulation diameter/section range</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</li> <li>- Storage of insertion patterns</li> <li>- Conversion kits for 3541.../3542... and 3545.../3546...</li> <li>- Conversion kit for 354...-1 (big cable diameter)</li> </ul>

---

**Dimensions and supply data**

Dimensions (H x W x D)	860 mm x 1050 mm x 480 mm
Weight	ca. 140 kg
Electrical supply	230 V/50 Hz
Compressed air supply	6 bar
Compressed air consumption	1 m <sup>3</sup> /1000 connectors

---

97

HA354e-ST

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
HA354e-ST	-		