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 removal of connector chain interlinks, cable color detection, keying cutting, individual upgrading possible

Approvals: CE

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	- 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 - Cutting station for connector chain interlinks (station RK) - Cable color detection 7 + 1 (station CA) - Keying cutting (station KC) - Vacuum extraction device for removal of cut connector chain interlinks and keying noses - Storage of insertion patterns - Harnessing of bus cables not possible
Options	- 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 m³/1000 connectors

Associated products

Accessories
⬈ HZ35-V

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