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Crimping Line

Pull Tester PT50, PT100

Motorized Measuring System for Crimped Harness Pull Force



Pull Tester PT100

The machine will be used to pull off crimp connectors from cables. The connector and the cable will be destroyed between insulation crimp and wire crimp in most cases. The test results can be automatically transmitted in an excel file. Also the pull off curve can be monitored on the PC.

Performance Features

- One touch clammer for firm fixing at connector-wire sides
- Pull force monitor on LCD in real time
- Peak force is displayed in kg, N, lb
- Constant pull force makes stable and exact monitoring
- Wire-wire (joint) pull force test is possible, too
- PT 50, PT 100 complies with international standards
- Calibration certificate available on request
- Application software based on Windows available



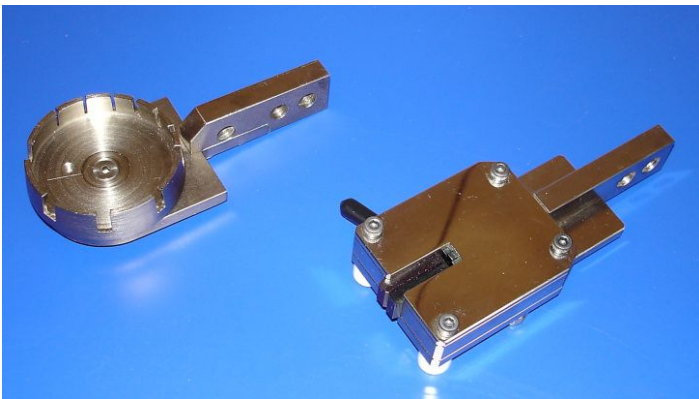
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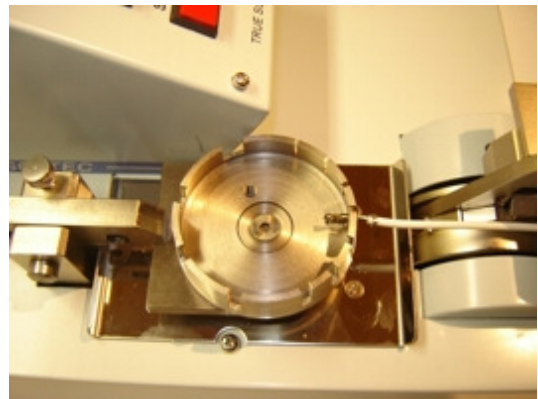
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Two different connector clammer



Clamping bell with crimp

The existing connector clammer on the crimping side can be replaced fast and easily by a clamping bell with 11 slots. Adopting the clamping bell enlarges the number of testable crimp-wire combinations significantly.

Technical Detail

Model	PT 50	PT100
⊗ Max. monitor force	500 N	1000 N
⊗ Force indication	N, kg or lbs	
⊗ Resolution	0.1 N	
⊗ Pull speed selectable (mm/min)	25 - 50; 50 - 100; 100 - 200	
⊗ Data output	Analogue Voltage	
	RS232 (data transfer to PC)	
⊗ Interface	Zero, Start, ENT, Stop	
⊗ External control signal	Pull force monitoring, Home, Position, ENT, Stop	
⊗ Dimensions (B x T x H)	200 x 330 x 260 mm	
⊗ Power	100 - 240 V / 50/60 Hz	
⊗ Weight	12 kg	