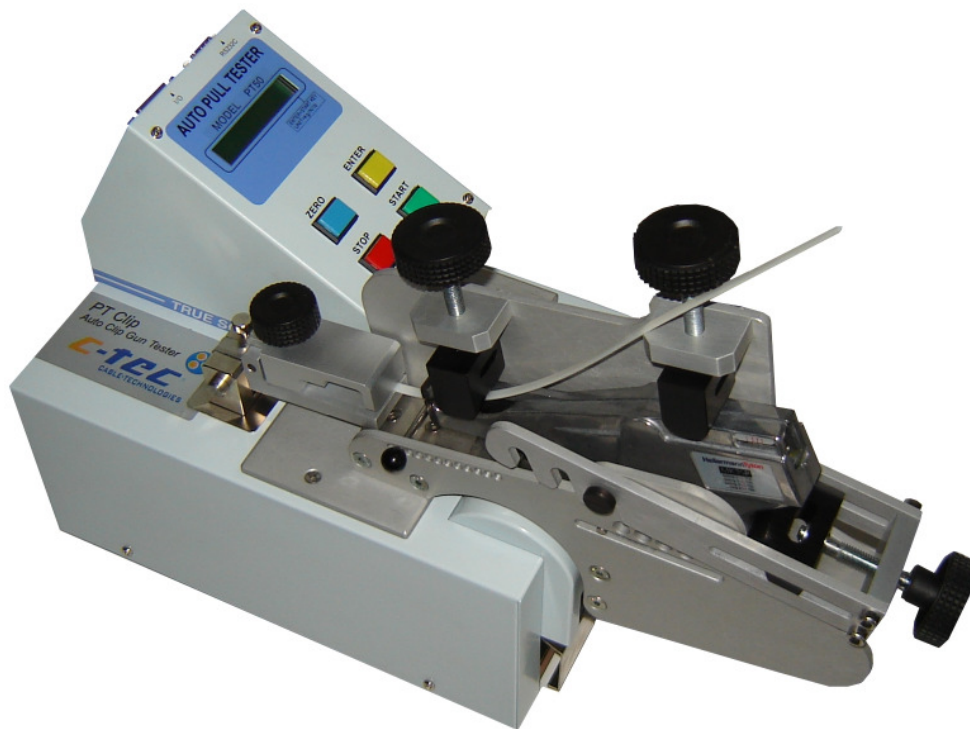


Auto Clip Gun Tester PT-Clip

Motorized checking device for cable tie's tighten pistols



Auto Clip Gun Tester PT-Clip

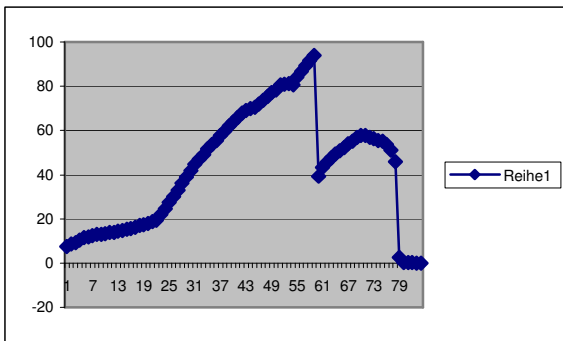
Defective or incorrect adjusted clip guns may cause dangerous damages to wiring harnesses. The Auto Clip Gun Tester PT-Clip is used to evaluate the pull force of clip guns. The checkup is carried out by using cable ties which were automatically drawn and cut by the clip gun in the checking device. The maximum pull force is indicated in the display and can be compared with the guidelines of the manufacturer. If necessary, the clip gun has to be readjusted and the checking procedure repeated until the correct value is set.

Performance Features

- ⊗ The universal clip gun holder permits the inspection of various makers and models.
- ⊗ The maximum pull force is indicated on the LCD display in real time mode
- ⊗ The pull force can be displayed in N, lb or kg
- ⊗ Steady and repeatable measuring due to electric motor drive
- ⊗ The maximum pull force is being calculated
- ⊗ The Auto Clip Gun Tester PT-Clip complies with international standards
- ⊗ Calibration certificate on request
- ⊗ PC Software Windows-based with interface to MS Excel



Crimping Line



Typical tension diagram of a clip gun

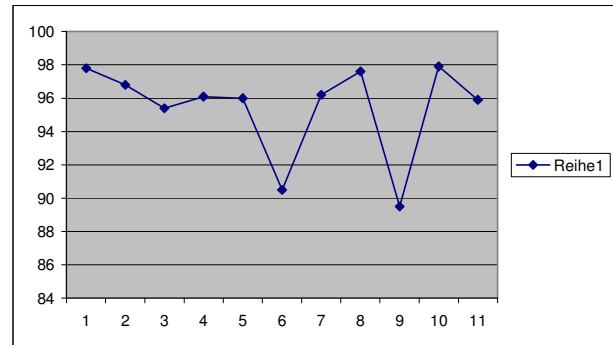


Chart of a measuring series of a clip gun

Makers and models of cable ties tighten pistols which have been successfully tested

Hellermann Tyton:

- MK3SP
- MK3PNSP2
- MK6
- MARK7
- MARK7P
- MARK9
- MK9RE
- MARK9P

Panduit:

- GS2BL
- GS4H
- PPTS Tension

More Benefits

- No damage of the clip gun during testing due to safety clutch
- No risk of injury due to safety cover and limited force
- Annual calibration of the PT-Clip can be carried out at customer premises
- Even pneumatic clip guns can be tested
- Serial Interface for transmission of the measuring data to a PC
- Input-/Output Interface for controlling and output of functions
- Power supply 100 – 240 Volt 50/60 Hz

Technical Data

- Max. monitor force 500 N
- Force indication N, kg or lbs
- Resolution 0.1 N
- Pull speed 100 – 200 mm/min
- 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