

TU-14 and TU-14A Specifications

REV 1 05/14/2014

Wire Range

Standard - Up to 12 AWG (4 mm²)

HD - Up to 10 AWG (5.5 mm²)

Crimping Force

Standard - 13 kN (3000 lbs)

HD - 20 kN (4500 lbs)

Voltage

200-240V, 6A, 50/60 Hz, 1ph

Pneumatic supply

6 – 8 bar (80 PSI) Only needed if air feed applicators are used.

Stroke

40 mm fixed (1.57 inch) or 30mm fixed (1.18 inch)

Shut Height TU-14

135.78 mm (5.346 inch) or 119.7 (4.713 inch). Position can be calibrated with a dial in the RAM.

Shut Height TU-14A

135.78 mm (5.346 inch) or 119.7 (4.713 inch). Calibrated position can be set with a dial in the RAM.

For model with manual crimp height adjust.

+2.54 to -2.54mm (-0.10 to 0.10 inches)

Adjustment range of dial

1 on the dial indicates 0.0025mm (.0001 inches)

Resolution of dial

Weight

90 kg (200 lbs)

Dimensions WxHxD

356x750x12.5 mm (14x29.5x12.5in) Excludes reel brackets.

Noise level

62 dBA idle, 72 DBA crimping

Applicator interface type

Amp style quick release. This is what is shipped with the unit as a standard.

Toyojamco style

Amp style with screw clamp hold down.

Packard style with amp base or Toyojamco base

Environmental

Temperature: Operating 0°C to +45°C, Storage -25°C to +55°C
Relative Humidity: 30% to 95% (non- condensing)