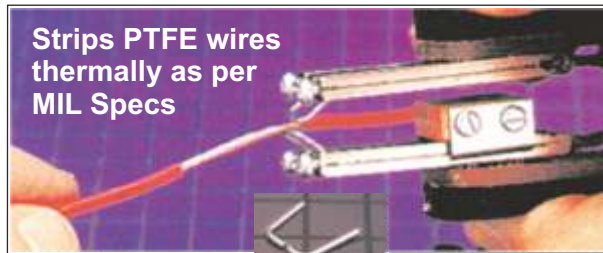


Provides aerospace level high reliability in stripping insulations



Heavy duty Control & Power Unit has foot switch ON/OFF operation to save electricity. Provides instant heat-up for wire stripping thermally.



No more requirement to change expensive complete Hand-piece



American Beauty



Tweezer type, very light weight, handpiece is very comfortable for operator's working

Strips wide variety of insulations: as Tefzel, Teflon, Kapton, Kynar thermally, without any nick and cut on wires to meet Aerospace and other MIL specs

Unique design needs low cost Blades replacement only, not expensive complete hand-piece

Low Running Cost : Most thermal wire strippers, require replacement of expensive complete handpiece once stripping blades are worn out. American Beauty design allows low cost blades replacement only.

Model 10503 consists of:

- 105A3 Power & Control Unit
- 10517 Thermal Stripping Handpiece fitted with Stripping Blade Set
- Rugged Foot Switch with 1.8m cord
- Spare Stripping Blade Set

Resistance Soldering Technology

Heat is instantaneously generated by passing high amperage current through a resistive material. Advantages are:

- Resistance heating is many times faster.
- Resistance heating handpieces cool very fast avoiding risk of injury.
- Provides longer life of stripping blades.

Types of Insulation Handled

Teflon, Kapton, Kynar, Nylon, Vinyl, Neoprene and other insulations on single and multi-stranded wires.

Blades Heat-Up Time

Approximately 2 seconds from ambient to red hot temperature

Universal Blade Concept : Only 1 blade set is suitable for various sizes of wire AWG's. In other make thermal wire strippers, normally different sizes blades for different AWG wires are needed.

Wire Diameter Range

AWG14 ~ AWG36. American Beauty has a universal blade suitable for various wire AWG's

Strip Length

Adjustable from 3.2 mm to 38 mm with integrated stop mechanism

Specifications:

- Power Unit & Temp Controller: 100 Watt
- Pilot Light.
- 1 A Circuit Protection
- Front Panel temperature adjustment for high and low melt insulations
- Handpiece Cable : 1 meter long
- Input Power: 230VAC, 50 Hz, 100 Watt
- Weight: 2.5 kg approx.

Operation

- Switch ON & set temperature range.
- Press foot switch to get hand piece red hot.
- Rotate red hot handpiece over insulation.
- Release foot switch to get handpiece cool.
- Use handpiece to pull insulation out.

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