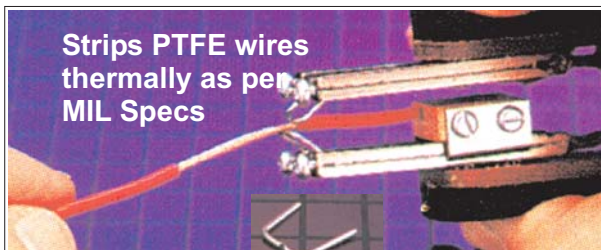


American Beauty USA Thermal Wire Stripper Model 10503-220 strips Tefzel, Teflon, Kapton, Kynar insulations thermally, without any nick or cut on wire to meet with Aerospace and other MIL specs

Low cost Blades only need replacement, not expensive handpiece as is case with other brand.



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



Strips PTFE wires thermally as per MIL Specs

No more requirement to change expensive complete Handpiece



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

American Beauty
The specialist in thermal wire stripping

Advantages of American Beauty Model 10503-220 Thermal Stripper

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.

Insulation Types Handled

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

Blades Heat-Up Time

Ambient to red hot temperature: 2 seconds

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.
- 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.

Specifications are subject to change without notice.