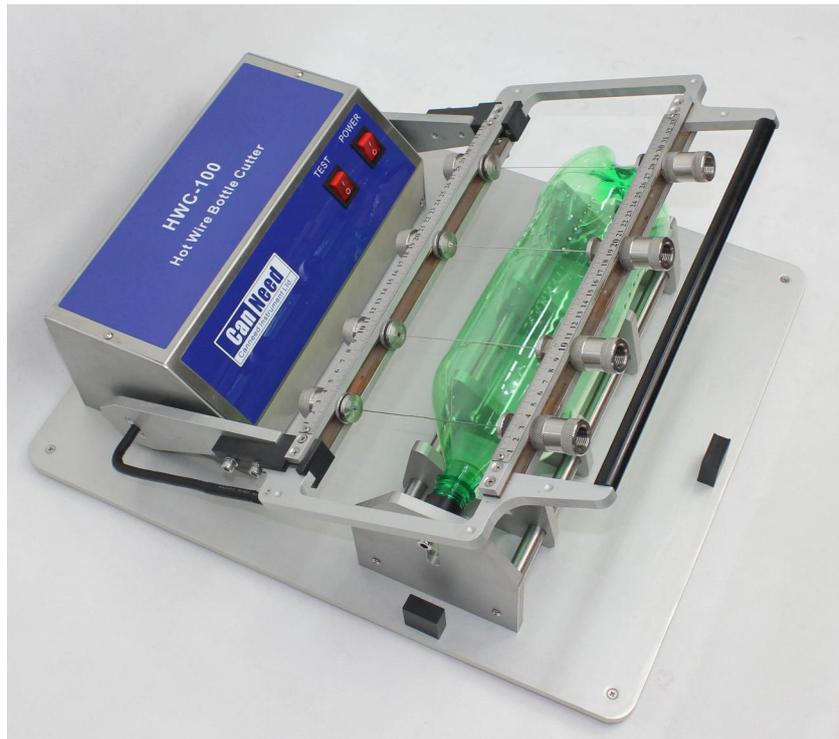


HWC-100 Hot Wire Bottle Cutter



The CanNeed “HWC-100 Hot Wire Bottle Cutter” offers an easy-to-use and cost-effective method for cutting containers for section weight analysis. It can cut PET bottle into several determined sections (The maximum is up to 5 sections). Then, the user can check whether each section accord with the corresponding weight standard. HWC-100 can quickly cut PET bottle with hot wires. Clear profiles can be obtained without PET deformation. PET bottle samples can be 200-3000 ml.

Prepare bottles for section weight analysis.

PET bottle samples of 200ml to 2,000ml are cut in 4 predetermined portions, Each bottle portion are checked to ensure that they comply to the exact weight assignment

Effective method for section weight analysis

- * Cut in maximum 5 predetermined sections
- * Precise cutting
- * No need to wait for heating
- * Energy saving
- * Very durable

Energy Saving Operation

HWC-100 was adopted with double heating mode, making the cutting wires keep a certain safe temperature during the process of cutting two adjacent samples or in spare time of the machine. When cutting, it can enter full power mode at once, so as to cut the PET bottle quickly and precisely.

Key Features

- Dual mode heating system saves energy and extends the life of cutting wires
- Adjustable bottle finish holder accommodates a wide range of finishes without the need for special tools or change parts
- Adjustable supports hold bottles in place during cutting process. Precision scales permit wire positioning for accurate, repeatable sectioning
- 4 wire design facilitates up to 5 section cutting
- Flexible design enables a quick change from one bottle to another and easy adjustment of the cutting locations according to the size and shape of the container
- No-tool job change enables rapid job change without the need for extra tools or accessories
- Optional fixtures are available for non-round containers

Technical Data:

- Bottle Capacity: Length up to 483mm
Diameter up to 157mm
- Finished Inner Diameter: 12.7mm – 53.3mm
- Machine Dimensions: 599mm L. x 635mm W. x 178mm H.
- Weight: 20 KG
- Power: 220 VAC @ 50 Hz (Optional Voltage 115 VAC @ 50/60 Hz)