

HWBC-1 Hot Wire Bottle Cutter

- For PET bottle section weight analysis



The HWBC-1 Hot Wire Bottle Cutter offers an easy and cost saving way for cutting containers for section weight analysis. A clean section without deformation will be obtained by a quick cutting of bottles through heated hot wires. A precision and repeatable cutting task is easy to achieve and it's necessary for a proper analysis.

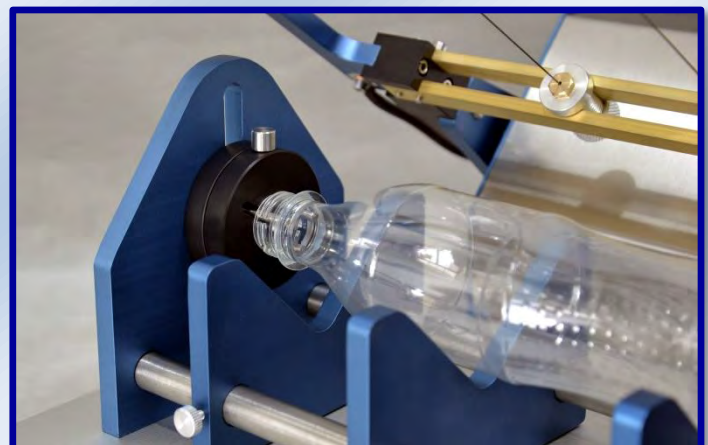
With HWBC-1, a PET bottle could be cut up to 5 predetermined sections, each section will be checked to ensure that it conforms to the exact weight assigned.

Attributes:

- Durable design & Easy to operate & Excellent repeatability
- Bottle cut with accuracy up to 5 sections cut
- Cutting up to 2 L bottle
- Universal finish support, compatible for the bottle finish diameters from 17 to 40 mm
- Adjustable supports for bottles during the cutting process
- Graduated rulers allow accurate positioning of wires
- Safety cover design which exhausts gases out of face of the operator (optional)
- Rapid warming the wires
- Dual heating mode saves energy and extends the life of wires
- Adjustable heating power allows operator to select the correct power according to different bottle and prolong the life time of the wire.

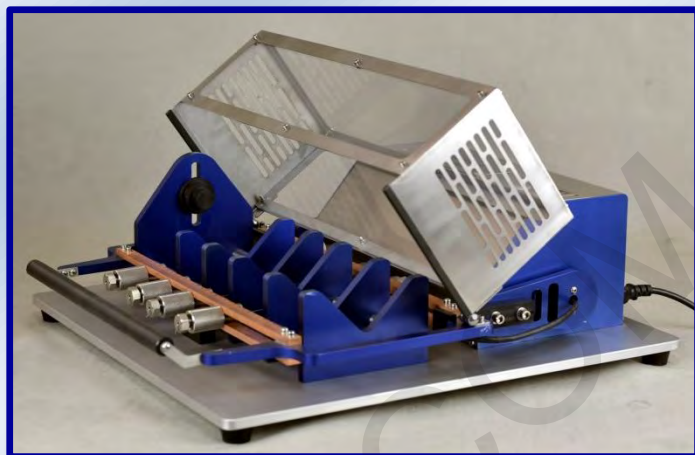


Control panel



Technical specifications:

- Sample range: Maximum height 360 mm
Maximum diameter 110 mm
- Power supply: 220 VAC / 50 Hz
- Dimension: 47x51x35 cm
- Net weight: 18 KG

**Optional part: Safety cover**