

Hot Wire Bottle Cutter



Effective method for section weight analysis

- Precision bottle cutting
- No waiting for warm-up
- Energy saving operation
- Up to 5 section cutting
- Robust design

The Agr Hot Wire Cutter offers an easy-to-use and cost-effective method for cutting containers for section weight analysis. Using heated wires to do the cutting, the Hot Wire Cutter quickly slices through bottles as large as three liters, yielding a clean cut without deformation of the sections. The flexible, robust design makes the task of bottle cutting easier and more productive, yet maintains the precision and repeatability that is needed for proper analysis.

ENERGY SAVING OPERATION

The Hot Wire Bottle Cutter incorporates a dual mode heating profile that maintains cutting wires in a ready (warm) but safe state between samples or while the system is idle. Full power is applied to the cutting wires when the cutting arm is raised, providing rapid heat-up for clean, precise sectioning of the container.

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 type 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

