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Hot Wire PET Bottle Cutter HWPBC 1-4c/300e

Description

PET Bottle test samples of capacities 0.2 l to 5.0 l with max. diameter 165mm are **cut precisely in 2, 3, 4, or 5 parts** according to the number of installed cutting wires. Every single part has an exactly assigned weight, which is being monitored. **An ideal wall thickness distribution permits to guarantee the physical and mechanical quality requirements.**

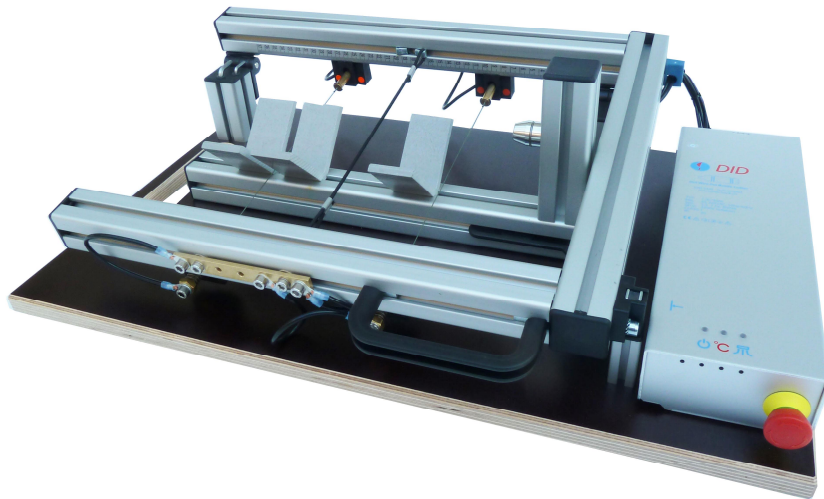
The wall thickness can be checked with traditional measuring tools.

The cutting wires and the bottle supports can easily be changed to new positions according to the type of bottle. The maximal cutting distance from the top of the last cut is 350mm. The unique design of wire suspensions ensures extended cutting wire life.

The down holder strap assures a safe positioning of shaped as well as refillable (heavier) bottles.

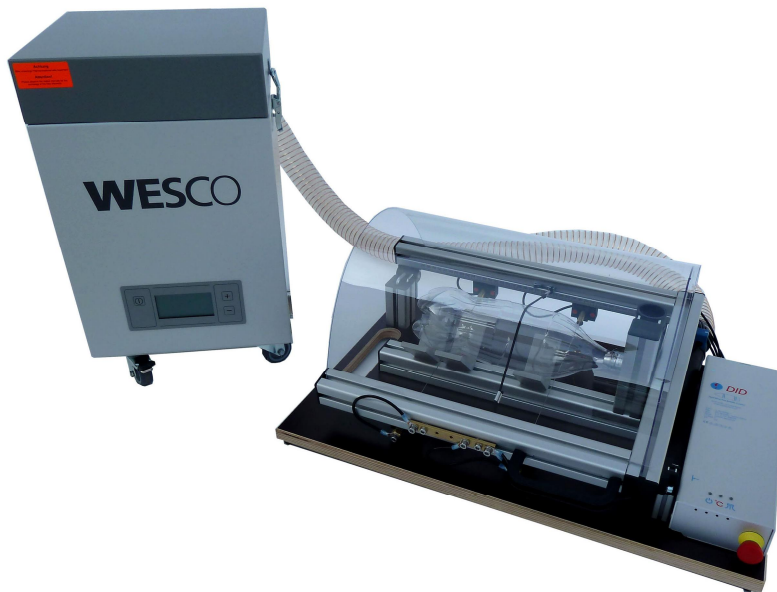
- Universal device for 1, 2, 3, or 4 cutting wires. Cutting wires supports can easily be added or removed.
- Automatically controlled power supply according to the number of cutting wires in operation.
- Over travel time function at the end of the cutting process in order to obtain a clean cut and a short heating-up time while consecutively cutting bottles.
- Power shut off after each cutting operation.
- For safety reasons, independently of cutting frame position, a continuous current-ON position is timed OFF automatically.
- Emergency stop
- Interface connection to the optional mobile deduster device (see accessories), which is being controlled by the HWPBC. ON, while cutting bottles and over travel, OFF to aspirate smoke of bottle parts after the cutting process.
- Power-Unit equipped with a C14 plug socket: Permits application of country-specific connecting cables.
- Universal Power-Supply: 85-265VAC/50/60Hz
- Power: 300VA max.
- 3 luminous diodes informing about the activated functions.
- Dimensions: 66 x 42 x 20 cm
- Weight: 15 kg

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Accessories

Dust collecting hood and mobile deduster



Notice

In 1997 the PET bottle cutter was developed and has since then been proven of value. It is appreciated by large firms as well as small bottle producers. It was refined in 2017 and is now available as new, improved version.