

# THERMAL CUTTER FOR PLASTIC BOTTLES

## CB-7000

### PRECISE AND CLEAN CUTS



The CB-7000 thermal cutter for plastic bottles ATRYA brand, allows the user to section plastic bottles, using **hot filaments giving precision and clean cuts.**

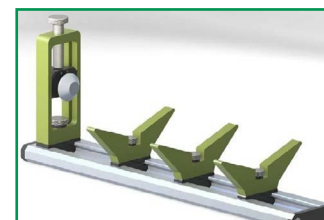
The purpose of the thermal cutter CB-7000, is assist the operator to evaluate the weight distribution on the bottles, bringing four sections of the bottle, reducing material losing, precision cuts in less time.

### ADVANTAGES

- Versatile clamping system for internal diameter finishes.
- Supports and filaments are adjustable
- Time switch for heat control on cutting strands
- Presence sensor that interrupts power to prevent operator accidents
- It is configurable to place another cutting filament, safety guard and smoke extractor.

### OPERATION

1. Adjust the brackets and finish tailstock according to the sample size and sections needed.
2. Place the sample and secure it to prevent it from moving.
3. Energize the filaments and adjust the desired heat level according to the thickness of the sample.
4. Take the cutter frame and move it down with constant speed to make the cut.

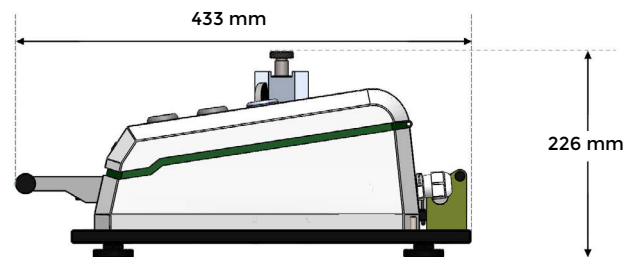
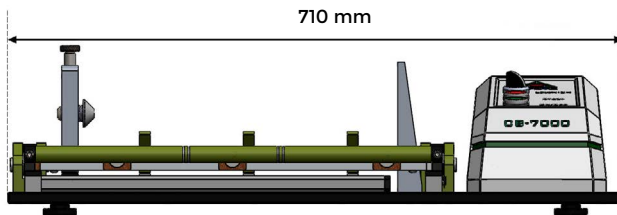


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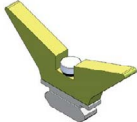
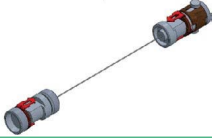


## TECHNICAL DATA

<b>Overall Dimensions</b>	710 x 433 x 226 mm (27.95 x 17.05 x 8.90 in)
<b>Approximate Weight</b>	14 kg (30.86 lb)
<b>Power Supply</b>	110 V CA 60 Hz
<b>Power Consumption</b>	550 W
<b>V Supports</b>	3
<b>Cut Filaments</b>	3
<b>Sample diameter (Max-Min)</b>	125 - 50 mm (4.92 - 1.97 in)
<b>Sample Height (Max-Min)</b>	375 - 98 mm (14.76 - 3.86 in)
<b>Finish internal diameter (Max-Min)</b>	30 - 16 mm (1.18 - 0.63 in)
<b>Distance between filaments</b>	320 - 32 mm (12.60 - 1.26 in)

## OVERALL DIMENSIONS



## OPTIONALS

EQUIPO	DESCRIPCIÓN	IMAGEN	NO. PARTE
<b>Voltaje</b>	When ordering you can choose a voltage setting at 220 V CA 50 Hz / 60 Hz	N/A	N/A
<b>Additional V Support</b>	Get additional V Supports for adjusting samples with complicated geometries		CB-7A10
<b>Set of cut filaments</b>	In case you required an additional section of the sample, request an extra cutting filament		CB-7A07
<b>Protection guard</b>	Manufactured with high-impact PMMA, the guard helps prevent accidents with CB-7000 filaments, the high transparency of polycarbonate allows a clear view of filaments and samples		CB-7A06
<b>Protection guard with smoke extractor</b>	In addition to the characteristics of the protection guard, the smoke extractor allows to dissipate the gases and vapors created by heating the plastic, passing them through a filter retainer of toxic substances		CB-7A06EX1

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