

Timatic HerbCut

An automated cutter for both fresh and dried aromatic and medicinal plants, grasses, herbs, vegetables, fruit and other botanical matter.

Quality preserved in the cut material
Tradition and innovation in a cutting system
Safety in the workplace



Mod.TS 1340

The Timatic HerbCut was designed and built in response to requests from cultivators and producers of delicate fresh and dried aromatic and medicinal herbs. But because of its innovative design and practical approach it can be used in cutting many other types of botanical material.

The HerbCut is well suited for use by agricultural cultivators, botanical wholesalers, extraction laboratories, food laboratories, pharmaceutical and homeopathic producers and any other businesses that treat and reduce botanical mass in preparation for experimentation, distillation, extraction, infusion or finished products.

This cutting system accurately simulates the traditional manual cutting motion. The angled and downward motion of the blade is accompanied by vigorous force so that material is swiftly and cleanly cut on an angle. Because of the clean cut, the material is not squeezed or damaged thus minimizing loss of liquid and minimizing oxidation.

Although moderately sized (see specifications on reverse side), the HerbCut has a production capacity of 80-130 Kg/hour (176-286 Lbs/hour) for dry material and 130 - 400 Kg/Hour (286-882 Lbs/hour) for fresh material. Built out of stainless steel with a self-sharpening knife, the cutter is strong, consistent and easy to maintain.

Its programmable and automatic features facilitate ease in operation. Of course since a sharp automatic knife is in operation, safety is of the utmost concern. The HerbCut's safety features comply with the highest standards.

See reverse side for technical specifications and features.

TECHNICAL SPECIFICATIONS AND FEATURES

- Botanical material is fed horizontally into the cutter by means of a two-sided conveyor belt and rollers, so that the material is perfectly positioned when it reaches the knife.
- Timing of the delivery of the material is programmable.
- The length of cut is adjustable and programmable.
- The 30 cm knife repeats a downward and angled cutting motion at the desired pace to ensure consistent sizing.
- Once cut, the material is discharged into a portable collection bin.
- Built entirely of stainless steel - 304 type - with removable panels the HerbCut is easy to clean and maintain.
- A self-sharpening blade ensures prolonged cutting efficacy.
- Blades are also easy to inspect and replace as necessary.
- Energy efficient.
- An integrated safety system ensures reliability and safety for the operator.
- The cutting machine is certified CE and compliant with applicable accident prevention safety standards.
- HerbCut comes with an instruction manual.
- Technical assistance available upon request.

CONSTRUCTION SPECIFICATIONS

- Constructed of stainless steel 304 with covering safety panels;
- Structured as a single unit
- Portable collection bin on wheels
- Automatic delivery of the botanical material is programmable and adjustable
- Continuous feeding mechanism
- Removable knife
- Magnetic safety sensors that prohibit operation when safety panels are removed

TECHNICAL FEATURES MOD TS 1340

Power: 220 / 240 V single phase, or 380 / 415 three-phase (also available in 110V single phase upon request)

Power consumed: 0.37 KW

Advancement speed: 0.5 seconds

Cutting Time: 0.5 seconds

Cuts: maximum height of 40 mm x maximum size of 300 mm

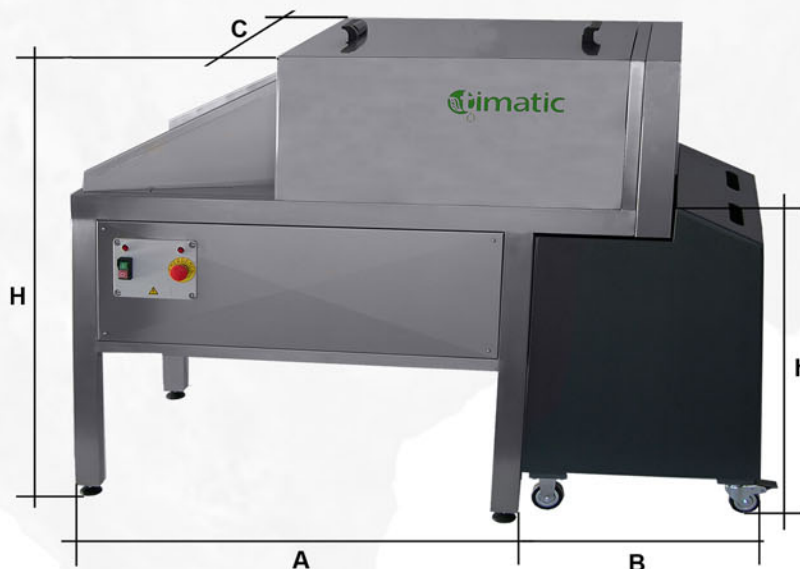
Length of cuts: adjustable from 6 – 40 mm

Production capacity with dry material: 80 –130 Kg/hour (176-286 Lbs./hour)

Production capacity with fresh material: 130 – 400 Kg/h (286-882 Lbs./hour)

Weight 75 Kg (165 Lbs.)

Dimensions (cm): A 100 - B 45 - C 56 - h 77 - H 110



Dimensions and specifications are subject to updates and changes, without notice. (Rev 01 06)