

## Specifications

- Enormous 18 gallon capacity
- 1.8 million cuts/hr (@5 RPM)
- Up to 10 pounds finished per hour
- Tool-free drum & blade swapping
- In-situ product sampling drum lids
- No cutting lube required
- Brushless DC gear-motor
- Positive-pressure gear drum drive
- Air cooled electronics
- Digital speed (0.5-20.0 RPM)
- Digital timer (1-15 minutes)
- Reversible drum mix direction
- Internal S.A.T. sterilizer system
- Fully-enclosed processing chamber
- Digital temp. & humidity sensor
- Dual trim trays & kief sifter
- Fully-interlocked chamber access
- Key locked power switch
- Emergency Stop button
- Runs on standard 120VAC outlet
- Fused power input with 16' cord
- Consumes less than 100W power
- Can be run on battery/inverter
- Quiet as a home laundry dryer
- All-stainless frame construction
- Polycarbonate viewing windows
- Slip-off doors & drum cover hinges
- Only 4 moving parts for reliability

## Available Accessories

- Spare Barrels to match buds:  
Slot Sizes: 3/16", 1/4", 5/16", 3/8"
- Spare Blades
- Sifter mesh: 75, 100, 125, 150 um
- Remote control console
- Mixing spheres & bag
- Wheels on bottom shield
- Armor side plates & rails

## The Story

The machine was conceived as an advanced, high-performance system for serious commercial cultivators. All the design goals focused on delivering the highest output, gentlest action, simplest operation and cleanest process of any trim processor in the industry. The patent-pending removable drum and blade are changeable in seconds without tools. The drive system had to provide enough strength to cut thru the toughest stems. All controls had to be digital for process repeatability. The process chamber had to be enclosed to capture the byproducts while protecting the product from outside contamination. A sterilizer prevents cross-contamination. The result is a machine which is rapidly setting new industry standards and user expectations.



Manufactured in the United States Of America.

For a Free Demo or Estimate Contact us at:

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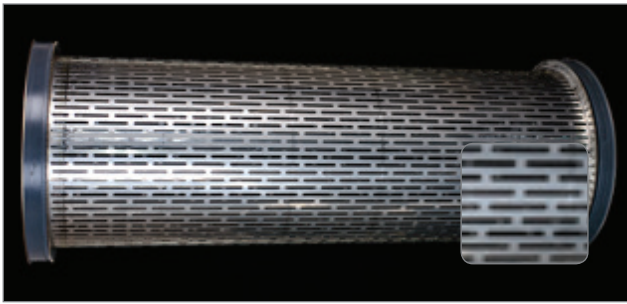
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Manufactured in the USA



**NATIONAL GROW PROCESSORS Inc.**  
High Performance Precision Trimming





### Removable TB4000 Barrel™

Simply lift out to load/unload, clean, or swap with a spare TB100 Barrel of different slot size for different strains and varieties of flowers.



### Dried & De-Stemmed

Load up to 18 gallons of untrimmed flowers of any strain, large or small, fluffy or dense. Pre-sort your flower sizes to help process speed & quality.



### High Quality Byproducts

Capture all your trimmings in two bins under the drum. Trichome/ Kief is separated through a stainless removable screen near the bottom of the tray. A flat plate underneath collects the trichome /kief, and is easily carded off into your container.



### Removable TB4000 Blade™

the Patent-pending SmoothTrim™ pattern spreads the trimming action over all the slots evenly over time.



### Unrivalled Productivity

Trim 5-10 pounds of flower in as little as 30 minutes. The TB100 can handle as little as 1 lb. with optional spheres to add bulk and aid mixing. The adjustable TB100 Blade allows total control over the trim process.



### Safe & Clean

The process chamber is completely enclosed. This is interlocked against outside contamination and access while running.



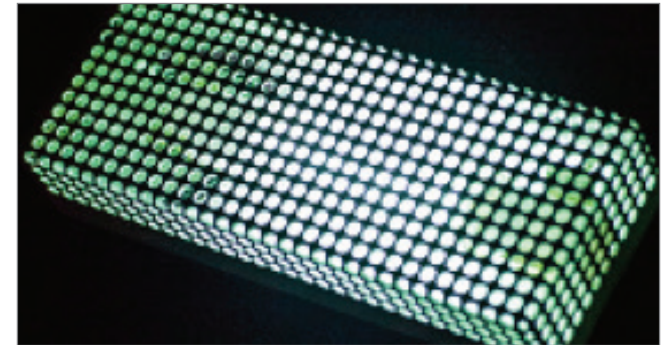
### Digital Console

Set speed, rotation direction and run time. Monitor chamber temperature & humidity. View power and interlock status. Keylocked power and E-Stop button for security & safety.



### Gentle Yet Effective

The TB100 can produce flowers that require little or no further manicuring without damage or loss of Trichomes. Simply inspect your product, make a few final touch-ups and then package.



### Built-In Sterilizer System

Unique Sanitizing Air Technology (SAT) sterilizes the entire process chamber.