

# Cannabis Cutting Solutions

## Size Reduction Capabilities



Slice



Granulate



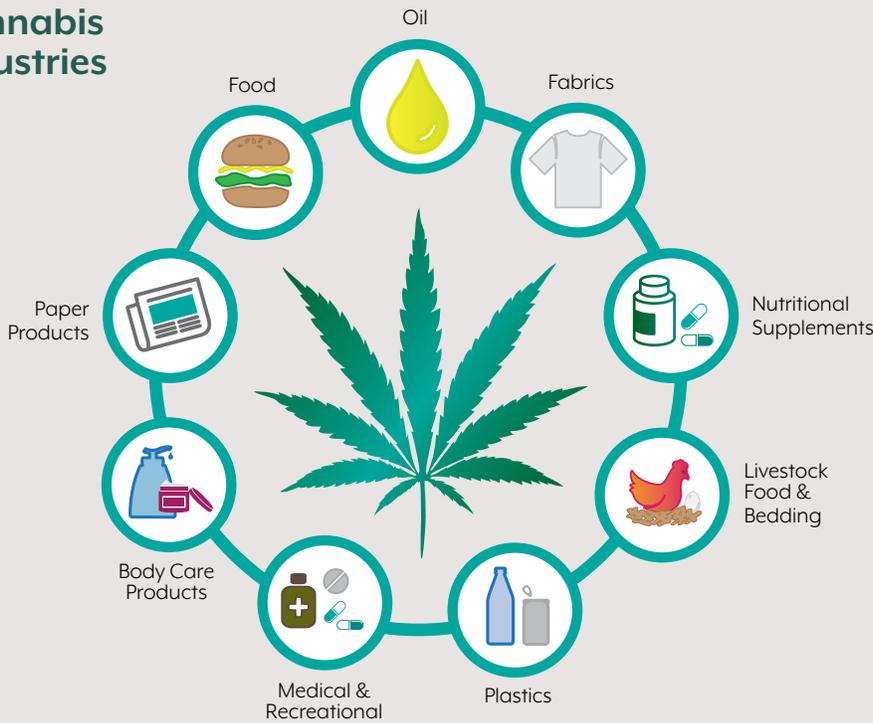
Mill/Grind



Paste/Puree

With over an **estimated 50,000** commercial uses, Cannabis products reach across several industries. Rely on Urschel as your partner in productivity for many of these size reduction applications.

## Cannabis Industries



Milk Production



Oil/Capsule Production



Cannabis Buds (Input)



Cannabis/Hemp Input



Reduction on 3600F



Reduction on 3600F



Reduction on 1700

## Delivering Size Reduction Solutions to Targeted Markets

Urschel reduction machinery is widely used by leading processors worldwide, since 1910. Customers in niche and target markets rely on Urschel's expertise to assist them in pioneering new markets and new products.

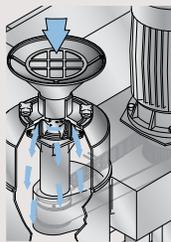
Providing batch and high volume lines with efficient, profitable approaches. Stainless steel, sanitary design. Operation at the push of a button. Clean and precise in-spec cuts throughout production runs to deliver increased profits. Explore Urschel resources and expert knowledge. Urschel equips you with the best in cutting machinery to meet your production goals.

### Comitol® Processor Model 1700



The Comitol Processor Model 1700's versatile operating principle enables slicing as well as particle size reduction. Choose between the 3 different styles of reduction heads.

Sealed enclosure deters escape of dust or vapors, when installed with a collection system.

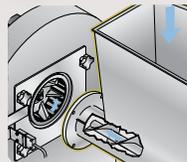
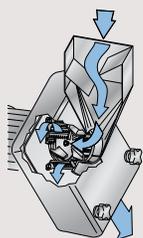


### Comitol® Processor Models 3600SL & 3600F

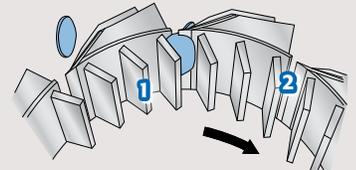


The Comitol Processor Models 3600 Slant and 3600 with Feeder are ideal for small volume to high capacity production. Processors benefit from the wide selection of cutting heads to chop, flake cut, or mill.

Either model may be used as a pre-cutter to the Model 1700. The 3600F includes a screw feeder to support positive feeding of product.

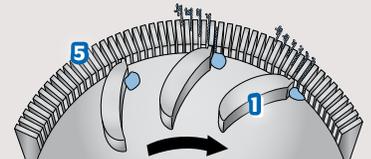


## Reductions



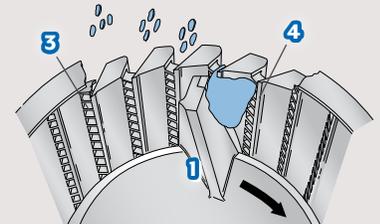
### Slicing Head

Slices: .020 to .060" (.5 to 1.5 mm).



### Microcut Head

Offers the smallest in particle size from .0012 to .0237" (.03 to .6 mm).



### Cutting Head

Offers particle size from .010 to 1.5" (.254 to 38.1 mm).

### Cutting Overview

1. Impeller
2. Slicing Knife
3. Horizontal Separators
4. Vertical Knives
5. Blades

The Comitol incrementally shears product to achieve consistent, uniform particle size. Other methods employ types of grinding or tearing action which may produce excessive heat and degrade the quality of the finished product.



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