



# CANNABIS TUMBLER

(For Dry Sift)

Commercial Dry Sift Extraction System



[hashtek.ca](https://hashtek.ca)

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The **Hashtek Cannabis Tumbler** is a commercial-grade dry sift system built for high-throughput production. Engineered from sanitary 304 stainless steel, it processes pounds per run with consistent, repeatable results.

Unlike small hobby tumblers, this is a true workhorse—designed for continuous operation, fast cleaning, and maximum ROI.



## Why the Hashtek Tumbler is Different

### Purpose-Built for Production

1. Most tumblers on the market are undersized and built for light-duty use, limiting throughput and consistency.
2. Weak motors and poor construction lead to downtime, inconsistent separation, and short equipment lifespan.
3. The Hashtek Tumbler is built with a high-torque drive system and industrial-grade components for continuous operation.
4. Sanitary stainless construction and a sealed design eliminate contamination risks and simplify cleaning.
5. **The result is higher throughput, cleaner sift, and a machine that pays for itself quickly.**



## KEY ADVANTAGES

### High Throughput Processing

Designed to handle 8–25 lbs per run, allowing operators to scale production efficiently.

### Sanitary Stainless Construction

Fully welded 304 stainless steel ensures durability, cleanliness, and long-term reliability.

### Clean-In-Place (CIP) System

Run cleaning solvent directly in the machine and drain via the integrated ball valve—no teardown required.

### Built for Continuous Use

High-torque motor, sealed gearbox, and reinforced drive system support multi-shift operation, including use in cold rooms and freezers.



## Production Capability

Typical dry sift workflow:

- Process 8–25 lbs of dry material per run
- 45–90 minute tumble cycles
- Multiple passes to refine quality

Processes 50–250 dry lbs per day depending on workflow, with typical yields of 15–30%.

The Hashtek Tumbler reduces labor while increasing throughput and consistency compared to hand-sifting.

## Compatible Washing Systems

The Hashtek Tumbler supports interchangeable screens:

- 100 micron
- 150 micron
- 180 micron
- 200 micron
- 250 micron

Quickly swap screen sizes to dial in yield, purity, and consistency across different materials and **production goals**.



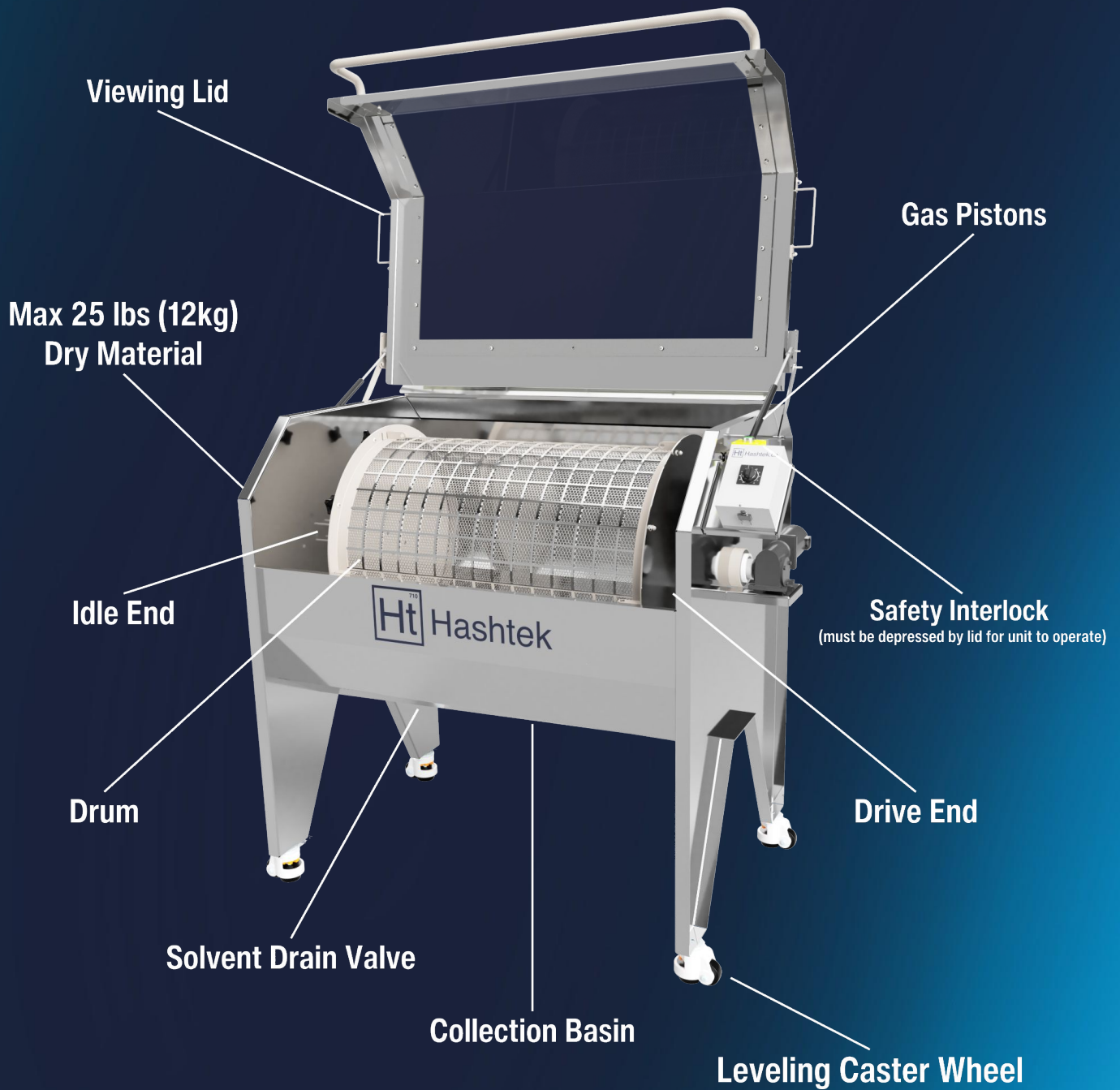
## DESIGNED BY HASHMAKERS

**Hashtek equipment is built by people who actually wash hash.**

Every design decision — from drum sizing to screen selection — was developed through real-world dry sift production.



# FEATURE BREAKDOWN



# TECHNICAL SPECIFICATIONS



VOLTAGE	OPTIONAL VOLTAGE	MOTOR	FRAME
115V Single Phase (recommended)	230V Single Phase	Permanent Magnet 90V DC Motor	304 Stainless Steel TIG Welded
CONTROLS	WEIGHT	CONNECTIONS	
Analog Control (0-100)	~350 lbs	1/2" NPT for Cleaning	



## Electrical Requirements

VOLTAGE	Full Load Amps	Minimum Circuit Amps	PLUG
115V	2.5A	4A	NEMA 5-15
230V	2A	4A	EU Type C / NEMA L6-15

### Control System

The Hashtek Tumbler features a simple, reliable speed control system designed for consistent dry sift production.

**Adjustable parameters include:**

- variable drum speed (0–100)
- forward rotation

This allows operators to dial in the ideal speed where material gently tumbles over itself, rather than sticking to the drum wall from centrifugal force.

The result is more efficient separation, reduced contamination, and improved consistency across runs.

### Safety Systems

Built-in safety features protect both the operator and the machine during operation.

**Includes:**

- lid safety interlock (machine will not run when open)

Designed for safe, repeatable operation in production environments.

### Construction

- 304 stainless steel frame
- TIG welded sanitary construction
- sealed collection basin (CIP compatible)
- sloped bottom with integrated drain valve
- high-torque drive system with metal gearbox

## Material Compatibility

### Compatible with:

- Dry Flower
- Dry Trim
- Fresh Frozen Flower

When processing whole dry flower, use Hashtek Saniballs™ to improve yield. Running in a cold environment further enhances performance. If unavailable, dry ice pellets can be added to the biomass to maintain optimal processing conditions.

When processing fresh frozen material, use a walk-in freezer to maintain optimal conditions and preserve trichome integrity.



## Recommended System Pairings

### The Hashtek Tumbler is commonly paired with:

- Tumbler Hoist
- Hashtek Saniballs™
- Hashtek Scoop
- Hashtek handling and collection tools
- Additional drum for quick micron level swapping

For improved workflow efficiency and material handling.

## MADE IN CANADA

All Hashtek Tumblers are built in Canada using commercial-grade components built for continuous production environments.

