



BUBBLETEK AGITATOR

20 Gallon

Craft Ice Water Extraction System



hashtek.ca

COMPACT SYSTEM

The **BubbleTek** is **engineered** to deliver high-quality ice water hash in a compact, user-friendly platform. Its intelligent agitation system gently mobilizes trichome heads while maintaining consistent mixing to preserve structure, color, and terpene integrity.

Unlike traditional small-scale washers that rely on inconsistent or overly aggressive agitation, BubbleTek provides controlled, repeatable washing, reducing contamination and improving overall resin quality for micro-batch production.



Why Hashtek Agitation is Different

Top-Down Agitation

- Most washing machines and drill-style mixers use bottom impellers that create strong vortices.
- These vortices can shear trichome heads and macerate plant material, introducing unwanted contamination.
- The BubbleTek eliminates bottom agitation entirely.
- Instead, the paddle gently mobilizes the wash from above while filtered water continuously pulls trichomes away from biomass.
- **The result is cleaner heads, better color, and improved terpene preservation.**

KEY ADVANTAGES

True Free-Flow Washing

Top-down agitation gently mobilizes trichomes while allowing them to separate naturally from biomass.

Continuous Recirculation Compatible

Designed to work with modern recirculation workflows that keep trichomes moving away from plant material during agitation.

Designed for Real Hash Labs

The BubbleTek was built for pheno hunting and commercial extraction at a craft scale.

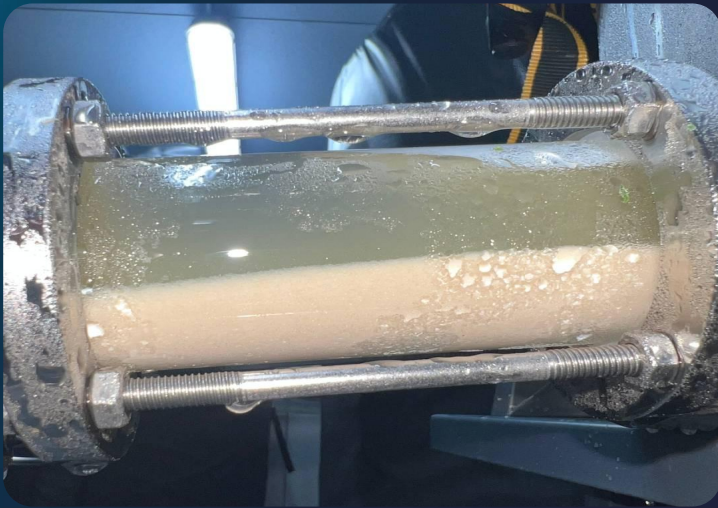
Gentle but Powerful

Proprietary agitation control allow operators to control 7 different parameters with a single dial allowing users to customize agitation depending on material type and desired output.

Built for Daily Production

Heavy-duty stainless construction, commercial gearboxes, and industrial controls ensure reliable performance for high-volume facilities.





Production Capability

Typical workflow using a 20-gallon BubbleTek:

- Process 5,000 grams fresh frozen
- 30–90 minute total wash time
- Three to four pulls (15-20 minutes each)

The BubbleTek dramatically reduces labor while increasing throughput compared to hand washing.



Integrated Design

The **BubbleTek** is built as a complete, self-contained washing system with a fixed 20-gallon capacity.

The integrated stainless mesh basket eliminates the need for false bottoms or external vessel compatibility.

This streamlined design ensures consistent performance, easy loading and unloading, and fast cleanup between runs.

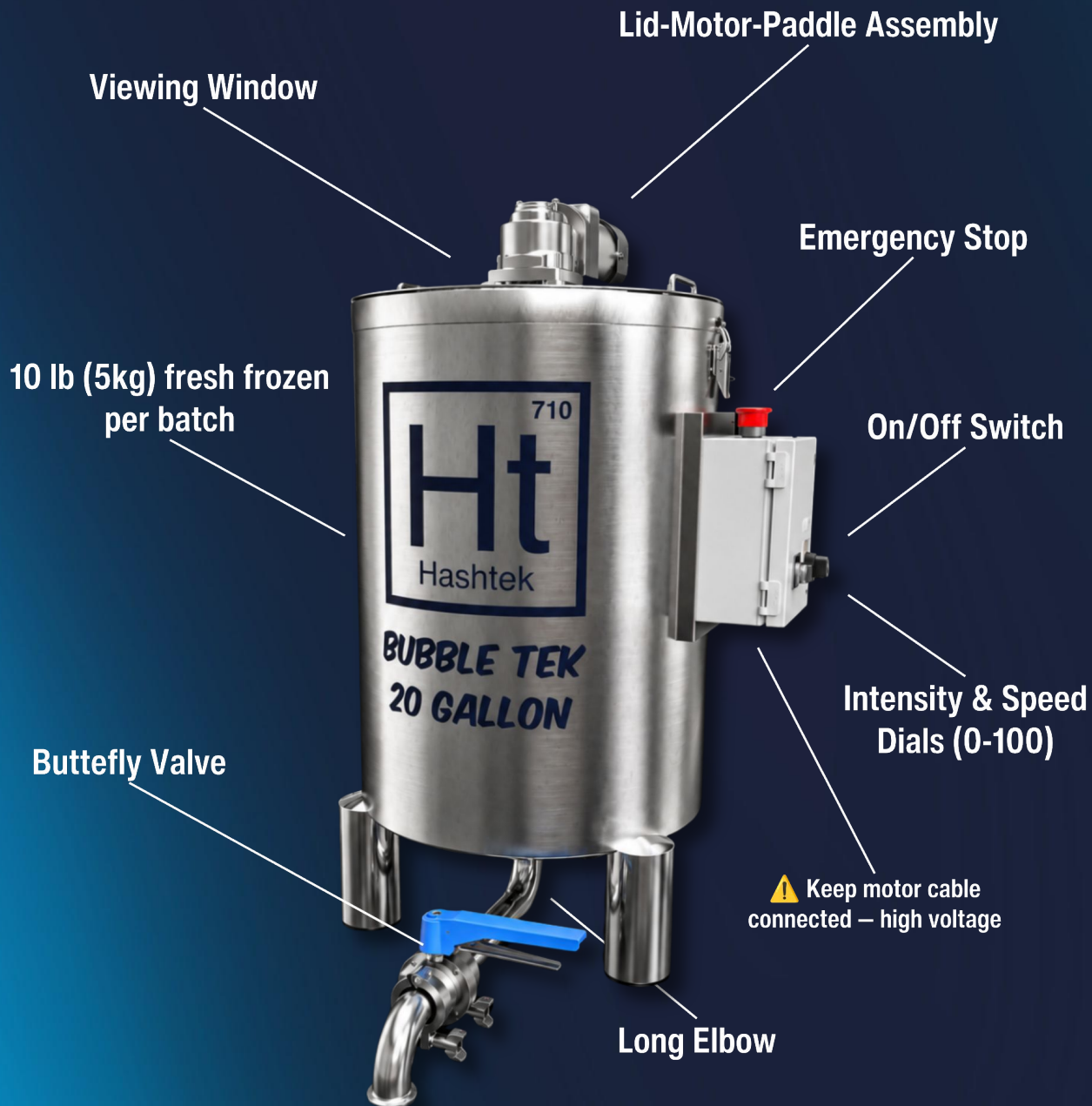


DESIGNED BY HASHMAKERS

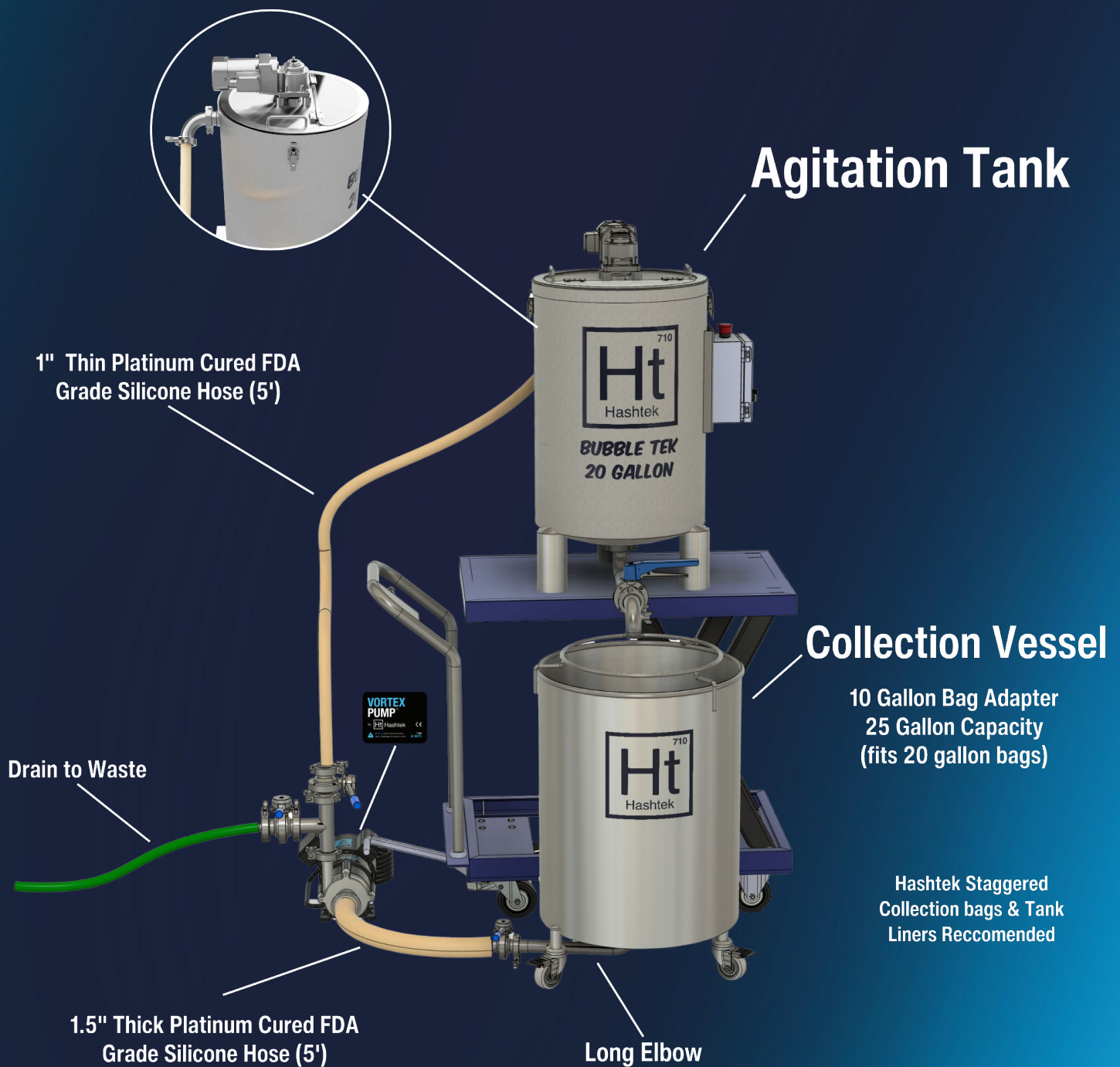
Hashtek equipment is built by people who actually wash hash.

Every design decision — from paddle geometry to agitation programming — was developed through real-world solventless production.

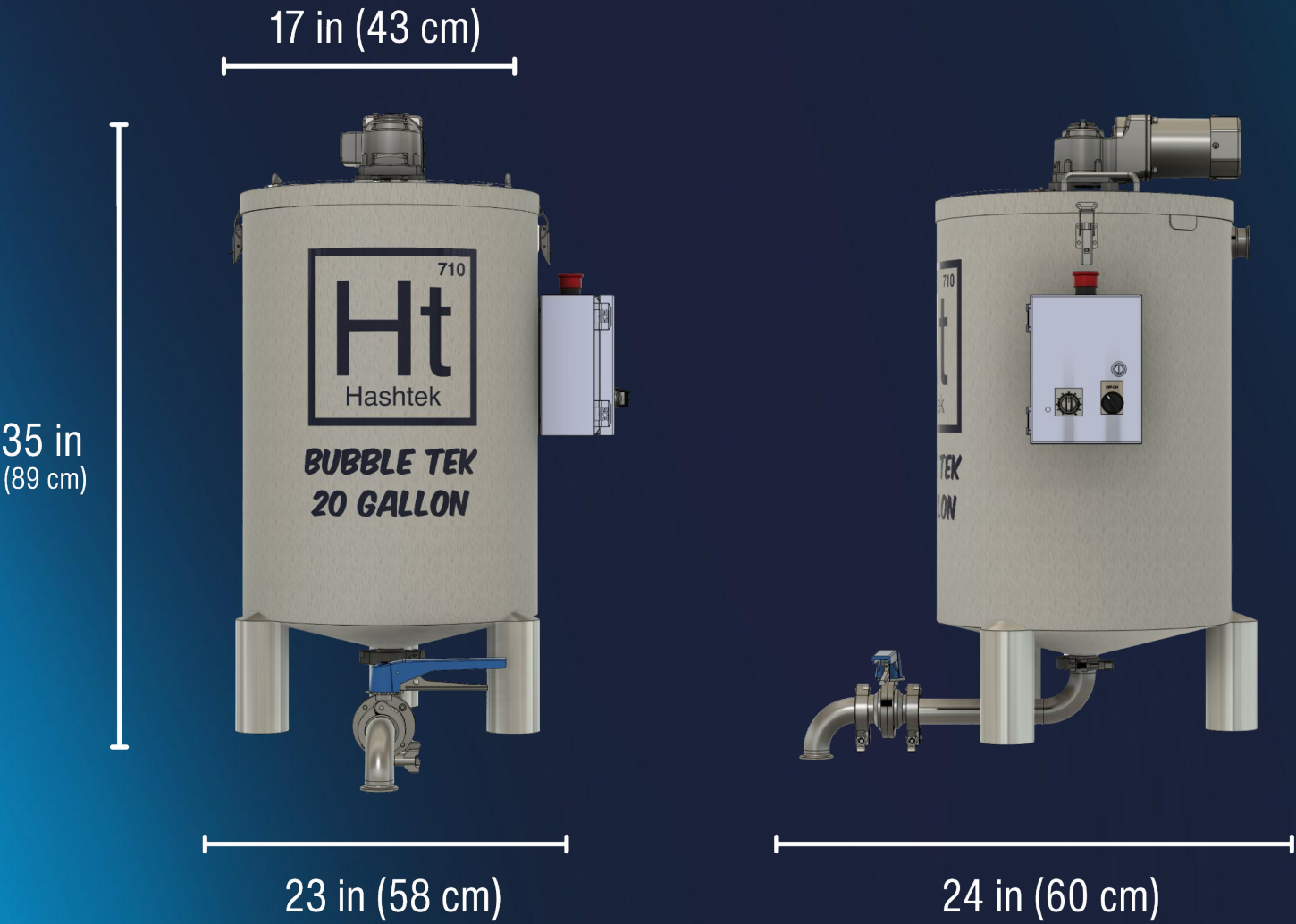
FEATURE BREAKDOWN



LEGENDARY BUNDLE



TECHNICAL SPECIFICATIONS



VOLTAGE	OPTIONAL VOLTAGE	MOTOR	VESSEL
115V Single Phase (recommended)	230V Single Phase	Powerful AC Gear Motor	304 Stainless Steel TIG Welded
	CONTROLS	WEIGHT	CONNECTIONS
	Analog Control 2.0	75 lbs	1.5" Sanitary Tri-Clamp



Electrical Requirements

VOLTAGE	FULL LOAD AMPS	MINIMUM CIRCUIT	PLUG
115V <i>(recommended)</i>	5.8A	8A	NEMA 5-15
230V	3A	4A	EU Type C / NEMA L6-15

Control System

BubbleTek uses Analog Control 2.0 to simplify wash dynamics into a single intuitive input.

A single dial controls:

- agitation speed
- forward / reverse timing
- ramp behavior
- pause intervals

All parameters are automatically adjusted to deliver consistent, repeatable results without manual tuning. Operation is simple: a single dial controls intensity from 0 to 100.

Effortless Cleanup

The integrated stainless mesh basket enables fast, tool-free biomass removal after each wash.

This allows operators to control:

- biomass removal
- screen drying
- pistil clearing

without additional cleanup steps

Construction

- 304 stainless steel vessel
- 500 micron stainless mesh basket
- TIG welded sanitary construction
- Powerful AC gear motor
- emergency stop safety button



Beyond Hash

More than just hash extraction:

- Small batch beverage production for trade shows and events (e.g. BubbleTek Spritz)
- Cold brew and nitro coffee extraction with consistent, gentle agitation
- Hop extraction for small-batch R&D and terpene-focused workflows
- Product development and process testing without committing to full-scale runs

For Small Scale Labs

- Compact footprint for tight lab environments
- Simple setup with minimal infrastructure required
- Fast turnaround between batches
- Ideal for pheno hunting and test washes

Recommended System Pairings

The BubbleTek is commonly paired with:

- Hashtek Staggered Collection Bags
- Hashtek Vortex recirculation pumps
- Sanitary Silicone Hoses
- Hashtek Rinse Pump Kit

For craft turnkey washing systems, see:

- Legendary Mini Bundle
- Epic Mini Bundle (includes chiller)



MADE IN CANADA

BubbleTek agitators are designed and assembled in Canada using commercial-grade components built for continuous production environments.

