

SOLVENTLESS VTS-50

The Vortex Trichome Separator system utilizes cold water and ice in a double-vortex flow pattern to gently remove trichome heads from their stalks, yielding a much cleaner solventless hash product.



Solventless



Vortex Agitation



12–15 kilos Dry Hash

Per 8 hour shift*

*Results vary depending on SOP and biological makeup of source material

MADE IN USA



VTS SYSTEM

- 50 gallon jacketed basin
- Sanitary food grade stainless steel construction
- Low temperature operation
- Chiller connection reduces ice needed
- Hinged access window
- Jacketed port sizes 1/2" FNPT
- Fresh water inlet port size: 1/2" tri clamp
- Drain port: 2" tri clamp
- Dimensions: 41.25" W x 41.11" D x 52.67" H (105 cm W x 104 cm D x 134 cm H)
- Weight: 777 lbs / 352 kg

ELECTRICAL

VTS System*:

- Input Voltage: 208-230V 3-phase, 50/60Hz
 - Full-Load Amperage (FLA): 16A/10A
- *VTS-50 System and transfer pump each ship with L15-20P twist lock plugs.

CONTROLS

- Fully programmable user controls and recipes
- Manual Agitation Mode: 100-800 RPM
- Siemens Logic Controller and HMI

PUMP CART

- Ultra low shear
 - Variable flow rate: 5-130 GPM
 - Wireless remote: stop/start, FWD/REV, increase/decrease speed
 - Inlet and outlet: 1.5" X 1.5" tri clamp
 - Max head: 70 FT (30 PSI)
 - Cart: 2-wheel, 304SS with handle as shown
 - Sanitary food grade stainless steel construction
 - Dimensions: 32.55" L x 43.81" H x 18" W (82.7cm L x 111.3cm H x 45.7cm W)
 - Weight: 120 lbs / 54.4 kg
- Input Voltage: 208-230V 1-phase/3-phase, 50/60Hz
Full-Load Amperage (FLA): 14.4A/7.2A

Call us (707) 222-6066
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Processing
Solutions
by GIBALTAR



PRICING FOR THE UNITED STATES MARKET

System	Equipment Cost	Biomass	Average Yield (%)	Approximate Processing Capacity (g)	Approximate Processing Capacity (lb)	Raw Material Processed per Day (kg)	Raw Material Processed per Day (lbs)	Average Yield per Run (g)	Average Yield per Day (g/day)
VTS-50	\$45,000	Hemp/Cannabis	10-15% by weight	flower: 9071	flower: 20	36	80	1360.65	5442.60
				trim: 5443-6803	trim: 12-15	27	60	1020.45	4081.80
				bags: 3628	bags: 8	15	32	544.20	2176.80

Download full pricing sheets using this QR code



TRAINING:

- Basic system operations provided
- SOP development and optimization available

SHIPPING:

- Pricing available upon request

WARRANTY/SERVICE:

- 1 year limited warranty

FINANCING:

- Call 707-222-6066 for financing information

PURCHASE TERMS:

- 50% down, 50% upon completion
- System ships upon receipt of full payment
- Sales tax applies unless tax exempt

ASSUMPTIONS:

- Throughput and yield are dependent on the quality and condition of input material
- Ice consumption dependent on starting water temperature
- Utilizing cooling jacket greatly reduces ice consumption

Illustration purposes only. These calculations are based upon the sample performance of the listed Delta Separations systems operated under normal conditions and following proper procedures for operation and maintenance. Actual performance may vary and is not guaranteed. These hypothetical calculations include a number of input variables or "Assumptions" in which Delta Separations has no control and which may be different in actual practice for a particular customer or system. Prices are subject to change.

Vortex Trichome Separator (VTS-50) International Price List Updated 9/4/2020



UL-508A