

CANNABIS SIFTING & SIZING: Streamline production & produce high quality end products

SIZING APPLICATIONS

HK products are perfect for removing stems and unwanted plant materials from a milled product to a bulk system that separates large and small flowers for different uses.

Sizing the material ensures any unwanted material is thoroughly sifted, resulting in a higher-quality end product and a more efficient production process.

Recommended Models: HKC Sifter Series, Gyra Sieve Shaker Series

DRY CANNABIS PROCESSING

Ease the burden from manual effort to cut and separate trichome (kief) from its stalk.

Fine mesh screening equipment sifts trichomes from milled material or smaller unused material to produce an easily collectible, higher potency end-product.

Speed up the process and get a better quality sift.

Get more money out of your old trim by sifting out trichomes from previous runs.

Recommended Models: HKC17 & HKC24

WET CANNABIS PROCESSING

Remove the extensive time and physical labor required when processing wet cannabis using mesh bags.

Fine mesh screening equipment allows you to pour the water directly onto the screen deck. The water separates the trichomes and filters through the fine mesh screen, leaving the remaining trichomes on the top of the frame for easy collection.

Multi-deck units are available that can catch different sizes, sorting and collecting a range of trichomes in one large batch.

Recommended Models: HKC17 & HKC24



Gyra Sieve Shaker Series



HKC Single Drive Sifter Series



HKC Dual Drive Sifter Series

ULTRASONIC TRANSDUCER



BENEFITS INCLUDE:

- Faster production rates
- Better production yields
- Limit unnecessary product waste
- Reduce manual efforts
- Reduce labor costs

COMMON APPLICATIONS

- Particle Sizing & Separation
- Solid/Liquid Separation
- Check Screening
- Particle Analysis
- Sieve & Classify Dry Bulk Goods

APPLY HK'S ULTRASONIC SCREEN DEBLINDING SYSTEM TO YOUR FINE MESH SCREEING EQUIPMENT AND INCREASE SIEVE RATES UP TO 10X!

HK Technologies Ultrasonic Deblinding System is designed using an ultrasonic transducer attached to a frame or ring, preserving the integrity of the mesh and extends life out in the field.

- The frame delivers frequency, low amplitude ultrasonic vibration that excites the screen, effectively eliminating screen blinding
- Applying Ultrasonics gives you the ability to utilize 100% of the screen deck, increasing throughput rates
- HK's unique ultrasonic vibration transducer design is attached to a frame, eliminating screen tearing issues of competitive units
- HK's Ultrasonic Conversion System can be applied as a retrofit conversion on most standard sized competitive vibratory screeners, sieves and sifters.

Applying Ultrasonics for Dry Cannabis Sifting Applications allows quick extraction of the trichomes with little to no blinding on the screen deck.

Ultrasonics can collect unsheared trichome heads which can be reintroduced into numerous forms of cannabis products, ensuring you're not accumulating unnecessary product waste during production process.

Applying Ultrasonics for Wet Cannabis Sieving Applications is more efficient than traditional wet sifting methods. By eliminating screen blinding and clogging, ultrasonics increase water flow through stainless-steel mesh compared to nylon sieve bags, the current industry standard.

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