

WAGNER HiCoat ULTRASOUND SIEVE *USG 100*

Developed for high-quality coating results

The use of ultrasonic sieving technology has long been considered as a high-end component for achieving much better coated surfaces than conventional vibration sieves.



There are three essential points here:

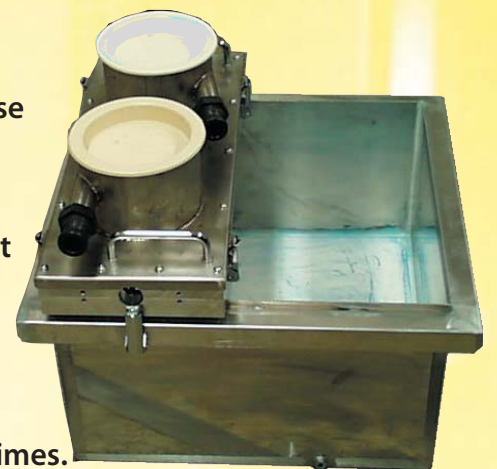
- The retention of dirt by small mesh sizes.
- Improvement in the fluidisation of the powder for optimal feed and atomisation.
- Breakdown of build ups to achieve a fine uniform surface

Ultrasonic sieving is also increasingly used for multi-colour operations, because job coaters must be capable of the high surface demands made by their customers. The new ultrasonic sieve components from WAGNER complement the HiCoat concept.

They have been specially developed for these requirements and will convince due to their compact dimensions, high sieving performance, fast and simple cleaning and thus short colour change times.



Ultrasonic sieve as a suspended version



Ultrasonic sieve unit as a container version

Working with interchangeable sieves with different coverings makes it possible to match the types of powder being used.

Details & Technical Data:

- Mesh size 200 μm as standard, 150 μm for the highest quality with suitable powder
- Use in powder centres and other applications
- Intensity of vibration can be set in several stages
- Electrical supply: 100-120 V, 200-240 V, 50/60 Hz
- Order reference numbers: Container version with fluid reservoir for long colour runs and/or best possible coating quality
200 μm No. 3308 634
150 μm No. 3308 633
- Other mesh sizes possible with attention to the recommendation of the powder supplier
- USG-100 controller with remote-input
- US converter screwed on the outside of the sieve frame prevents the transfer of heat into the powder
- Suspended version for multi-colour operation and feed from powder cartons
200 μm Nr. 3308 627
150 μm Nr. 3306 579
- Both versions have a connection for recovered powder and fresh powder

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