

SPEC SHEET

Single Column Lifting Bin Blender

HLT Series-Standard

INTRODUCTION

The Single Column Lifting Bin Blender (HLT Series - Standard) from Wonsen is engineered for high-performance pharmaceutical powder and granule blending, delivering exceptional uniformity, operational efficiency, and contamination control.

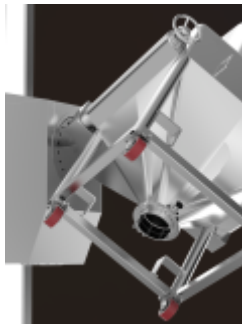
Designed for mid-to-large scale production environments, this advanced bin blending system combines a space-saving single-column structure with interchangeable bin technology, enabling faster batch turnaround while maintaining strict GMP standards.

KEYWORDS Blending | Powder | Granules | Mixing



ATTRIBUTES

- The HLT Series is built to streamline your production workflow. Its interchangeable bin system eliminates the need for repeated cleaning between batches, significantly reducing downtime and improving throughput.
- With mixing uniformity exceeding 99%, this system guarantees consistent blending of powders and granules—critical for pharmaceutical manufacturing and regulated environments.
- Closed bin transfer and blending processes help maintain product integrity and hygiene, making it ideal for facilities operating under strict compliance requirements.



TECHNICAL PARAMETERS

Specification	Details
Bin Volume Range	100 L - 3000 L
Max Loading Weight	Up to 1000 kg
Loading Coefficient	Up to 0.8
Mixing Uniformity	≥ 99%
Lifting Type	Hydraulic or Electric
Control System	PLC + HMI (21 CFR Part 11 optional)

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