

## SPEC SHEET

# Automatic Lifting Bin Blender

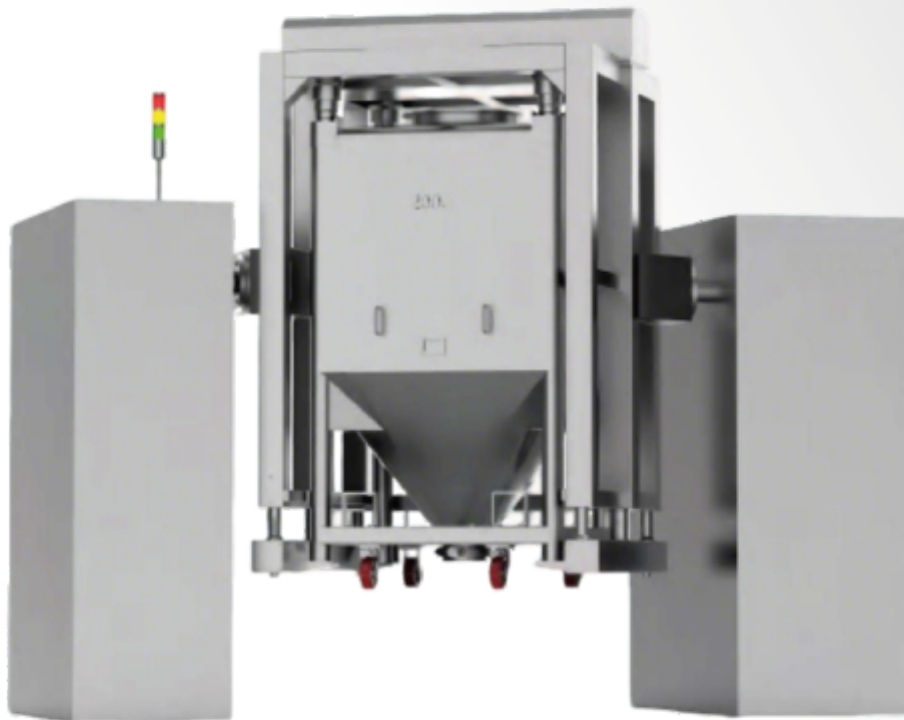
ZTH Series

## INTRODUCTION

Focus on the 30° offset rotation that forces high-speed tangential movement for maximum uniformity in large batches.

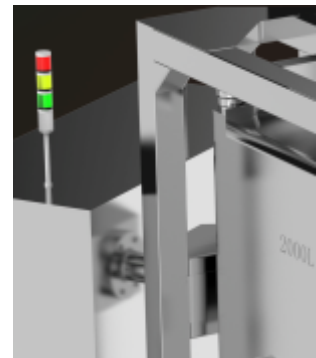
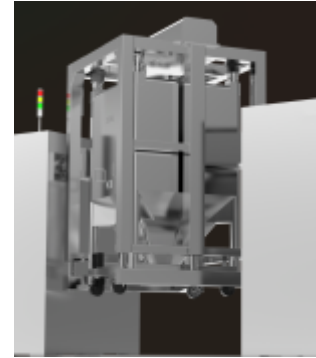
Heavy-duty industrial powder mixing in pharmaceutical and chemical plants. Used for large batches where high-speed tangential material movement is needed to achieve maximum uniformity.

**KEYWORDS** Blending | Powder | Granules | Mixing



## ATTRIBUTES

- **Maximum Mixing Efficiency:** The unique 30° offset forces material into high-speed tangential movements along the container walls, creating a vigorous tumbling action for optimal blend uniformity.
- **Comprehensive Safety Systems:** Equipped with infrared safety barriers and multi-tiered interlocking mechanisms to ensure maximum operator protection.
- **Advanced Dust and Contamination Control:** The sealed system effectively eliminates dust emissions and material segregation, optimizing the production process while maintaining strict contamination control.



## TECHNICAL PARAMETERS

| Specification      | Details        |
|--------------------|----------------|
| Bin Volume Range   | 400 L - 3000 L |
| Max Loading Weight | Up to 1500 kg  |
| Total Power        | 7 - 15 kW      |
| Mixing Angle       | 30° offset     |

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