

SPEC SHEET

Horizontal Spiral Ribbon Mixer

WSL Series

INTRODUCTION

Optimized for viscous materials and solid-plasma mixtures (powder and rubber slurry).

Mixing of viscous or sticky materials and solid-liquid slurries. Primarily used in the pesticide, chemical, and refractory industries for materials requiring heating or cooling during the blending process.

KEYWORDS Blending | Powder | Granules | Mixing



ATTRIBUTES

- **Optimized Flow Dynamics:** The multi-layer spiral design creates more vortices in the flow, which accelerates mixing speed and improves overall uniformity.
- **Low Resistance Movement:** The U-shaped cylinder structure ensures that powders and semi-liquids move with minimal resistance.
- **Versatile Material Handling:** Specifically adapted for viscous material mixing and solid-plasma (powder and rubber slurry) mixtures. Broad Application Scope: Highly adaptable for industries including pesticides, food, chemicals, ceramics, and refractory materials.



TECHNICAL PARAMETERS

Specification	Details
Bin Volume Range	50 L – 3500 L
Power	2.2 - 37 kW
Speed	58 - 31 r/min

Whilst the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.