Technical Specifications

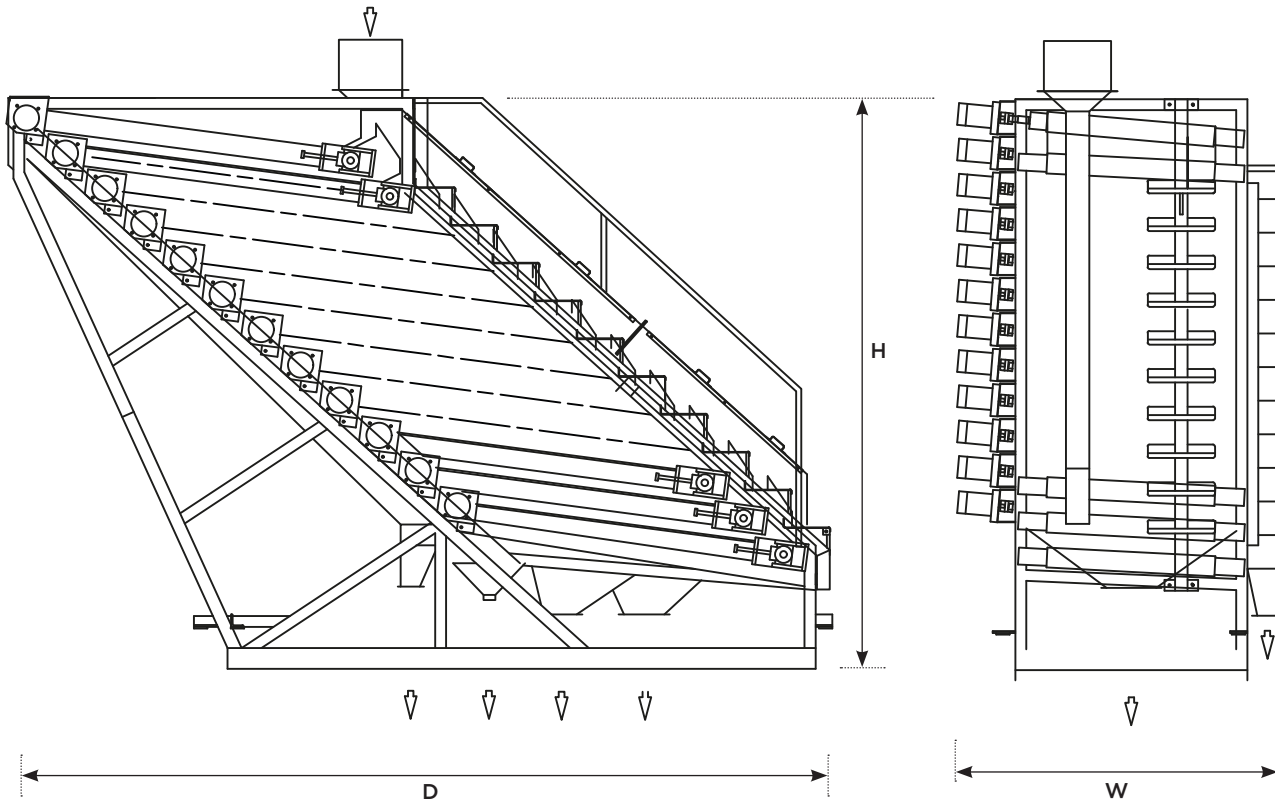**Type:** Roll Belt   **Model:** RS

Description

The RS model roll belt excels as a final step in the cleaning process, effectively removing remaining impurities after main screening. Designed to enhance the physical cleanliness of round materials like soybeans, it operates with minimal product loss, ensuring a very small cleanout percentage. By completing the physical aspect of cleaning, it reduces the burden on the color sorter, allowing it to maintain the accuracy of color sorting. Highly recommended for the premium market, this sorter is an essential tool for operations demanding the highest quality and efficiency.

Features

- Proven **durability** from the long history of sales
- **Remove non round materials**
- **Gentle handling** to prevent damage to good products
- **Easily adjustable slope**
- A combination of RS-L (left) and RS-R (right) for higher capacity
- Vertical roll belt RST model is available for compact space

Feeding Options

- **Gravity:** No feeding tubes, a more durable option.
- **Tube:** Consistent feeding down to each belt

Model	Motor and Air Requirement	*Cleaning Capacity	**Dimensions (DxHxW)
RS-10	0.53 HP (0.4kw) x10 = 5.3HP (4.0kw) 3 phase 220V 60 Hz	185 - 296 bushel/hour 5 - 8 mt/hour	172 x 108 x 77 (inch) 4439 x 2750 x 1942 (mm)
RS-12	0.53 HP (0.4kw) x12= 6.36 HP (4.8kw) 3 phase 220V 60 Hz	220 - 370 bushel/hour 6 - 10 mt/hour	193 x 134 x 77 (inch) 4905 x 3400 x 1942 (mm)

*Capacity varies depending on the materials and targets for cleaning.
(Small premium natto requires to slow down to 3 to 6 mt per hour for RS-12)
** The height does not include the feeder at the top and the footing.

US Nisshin Shokai
Division Of Nisshin Shokai

Precision and Quality from Japan