

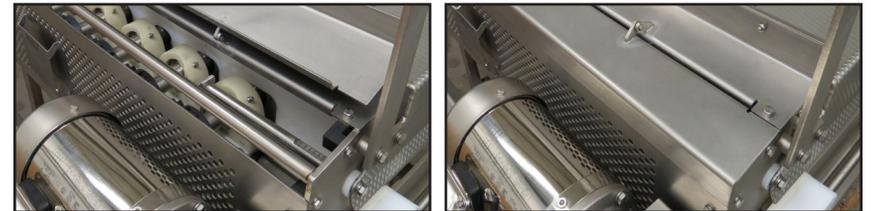
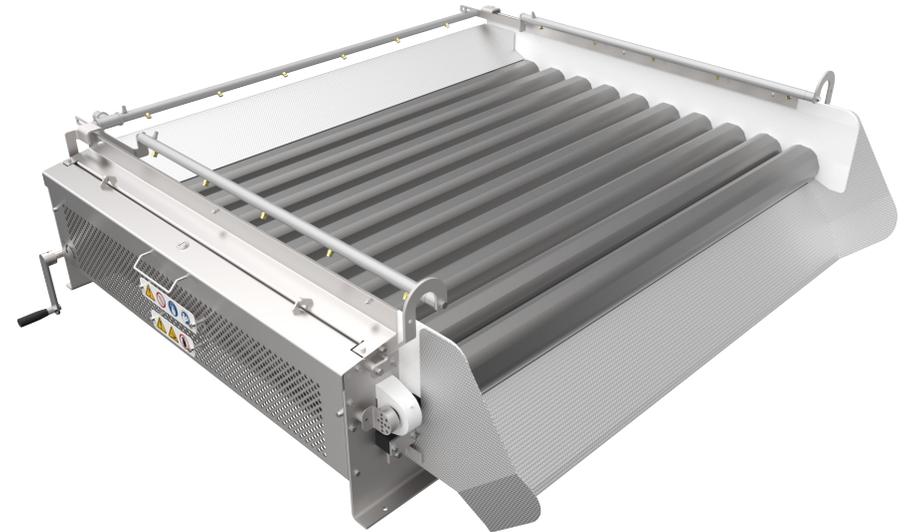
Sliver Sizer Remover

The Sliver Sizer Remover (SSR) is a unique rotary-style machine that transfers product and separates/removes targeted material using a series of precision-machined stainless steel rollers. The size for separation or removal, selected by the customer, is determined by the gap between rollers. Targeted product falls through the rollers and exits beneath the machine, while remaining material moves on to downstream equipment over the tops of the rollers.

The SSR is widely used for removing slivers, fines, and chips; precision sizing and grading; dejuicing and deseeding; and removing debris. It operates efficiently for both small whole product and pieces such as cubes, dices, slices, wedges, fries, spears, sticks, and julienne strips.

Benefits

- Precise Sizing
 - Efficient sizing and separation (up to 95% or better); no screens to blind or plug
 - Precision adjustment within thousandths of an inch
 - Stainless steel rollers machined to exacting tolerances
 - Consistent sizing and absolute control
- Easy Operation
 - On-the-fly adjustment for rapid and precise fine-tuning
 - Fast changeover from one product or cut to another on same machine
- Compact: efficient use of plant space
- Easy, thorough sanitation
 - Requires only a hose washdown
 - No slats to clean
 - No screens to change
 - No parts to remove
- Low Maintenance
 - Long-life stainless steel rollers
 - Few moving components
 - Easy access to bearing, sprockets, chain, and adjusting system; simply open the hinged access cover



Hinged Access Panel

Typical Applications

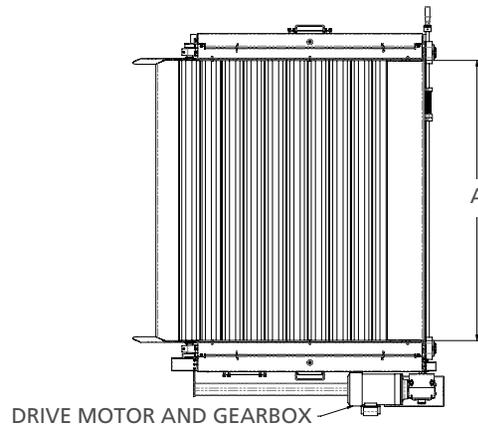
- Small piece and sliver removal from cut, sliced, and diced products such as potatoes, carrots, apples, and other fruits and vegetables.
- Scalping good product from larger product such as corn cob and field debris removal from green beans, or separation of butt ends from sliced sausage.
- Juice and Seed removal from diced tomatoes and sliced apples.
- Diameter grading of baby whole carrots.

Specifications & Information

- Capacity: Varies with cut, product, and requirements
 - 2,000 to 44,000 lb/hr (900 to 20,000 kg/hr)
- Standard adjusting range: Depends on model
 - 3/8" (9.5mm) total roll gap adjustment for 10 roll models
 - 5/8" (16mm) total roll gap adjustment for 7 roll models
 - Roll gap ranges can be selected between 1/10" to 1-1/8" (2.5mm to 28.5mm)
- Style: Platform model.
Legs, stands, chutes, hoppers, etc., not included
- Construction: Stainless steel, food grade
- Motor/Gearbox: 1 hp (0.75 kW)
- Integrated spray bar option available based on application.

Dimensions

Model	Typical Roll Gap Range	Grading Width "A"		Overall Length "B"		Product Dropout Length "C"		Overall Width "D"		Product Dropout Width "E"	
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
SSR2	1/10" to 5/8" (2.5 to 16mm)	24	610	49-5/8	1260	31	787	51-1/8	1298	25-5/8	651
SSR2.5		30	762					57-1/8	1452	31-5/8	804
SSR3		36	916					63-1/8	1604	37-5/8	956
SSR4		48	1218					75-1/8	1908	49-5/8	1261
SSR5		59	1499					86-1/8	2187	60-5/8	1540.5
SSR6.6		79	2007					106-1/8	2696	80-5/8	2048.5
SSR210	1/10" to 3/8" (2.5 to 9.5mm)	24	610	61-7/8	1571	46-1/4	1175	51-1/8	1298	25-5/8	651
SSR310		36	916					63-1/8	1604	37-5/8	956
SSR410		48	1218					75-1/8	1908	49-5/8	1261
SSR510		59	1499					86-1/8	2187	60-5/8	1540.5
SSR6.610		79	2007					106-1/8	2696	80-5/8	2048.5



Common Dimensions

Overall Height "F"	17-1/8"	434.2mm
Discharge Height "G"	1/2"	13.2mm
Infeed Height "H"	15-1/4"	386.6mm
Infeed Shear Travel "I"	3"	76.2mm

