

SIZE RIGHT PRECISION SIZERS



EFFICIENT, SAFE AND EXTREMELY PRECISE SEED, GRAIN OR MATERIAL SORTING FOR A VARIETY OF SHAPES AND SIZES

Oliver sets the standard in safety and precision with the Size Right. Our custom screen fabrication enables this mainstay of the seed industry to provide sorting capacity with the closest tolerances available, down to 0.008" (1/128"). A wide selection of solid models and a stackable modular design helps customize capacity to each application. Perform raw product refinement and product cleansing on seed corn, popcorn, peanuts, sunflower seeds, edible beans, rice and more.

- Heavy-duty, long-lasting components
- Closest screen tolerances available
- Real-time digital speed readout
- Standard driven wiper blade system
- Patented Roller Cleanout system (optional)
- Fast service and tech support turnaround from our USA plant

Oliver

Processing for a more productive planet.

Model	SR #1	SR #2	SR #4	SR #6
Length	96" (244 cm)	91" (231 cm)	91" (231 cm)	91" (231 cm)
Width	19" (48.26 cm)	35" (88.9 cm)	35" (88.9 cm)	35" (88.9 cm)
Depth	42" (106.7 cm)	50" (127 cm)	77" (195.6 cm)	108" (274.3 cm)
Weight	450 lbs (204.12 kg)	800 lbs (362.9 kg)	1,250 lbs (567 kg)	2,150 lbs (975.22 kg)

Machine Specifications (all models)

Power Requirements @ 480V	5 amps with Conveyor
Cylinder Motor Horsepower	2
Conveyor Motor Horsepower	1
Safety:	Locking doors, Roller Cleanout System
Screen Options:	Multiple conical, ribbed and flat screen configurations available Split cylinders for multiple separations on a single pass

Operations

Control Parameters:	Cylinder rotation speed
Dust Control:	Exhaust air outlet
Discharge Configuration:	Optional Vibratory Conveyor
Maintenance:	Recommended lubrication interval: 12 months or 2,000 hours
Warranty:	3 Years, longest in the industry

Machine Features

- Interchangeable Quick Change Cylinders
- Variable Speed Control
- Soft Start Belt Drive Motor
- Stackable Modular Design
- Ambidextrous Discharge
- Easy-Change Cylinder Wiper Blades
- Optional Air Actuated Roller Cleanout System
- One-Piece Lift-Off Doors with Drive Guard
- Adjustable Seed Hopper Dividers
- Simple Single-Tool Access

Performance

Material	5% Thrus		50% Thrus		95% Thrus	
	Bu/Hr	MT/hr	Bu/Hr	MT/hr	Bu/Hr	MT/hr
Corn, Round	45	1.14	75	1.90	90	2.28
Corn, Slot	25	0.63	40	1.02	60	1.52
Peanuts, Round	20	0.23	25	0.29	40	0.46
Peanuts, Slot	25	0.30	50	0.59	75	0.85
Sunflower, Round	10	0.14	15	0.22	20	0.29
Sunflower, Slot	15	0.22	20	0.29	50	0.73
Paddy Rice, Round	10	0.20	n/a	n/a	20	0.41
Paddy Rice, Slot	30	0.60	n/a	n/a	50	1.00

Options include:

- Manual or Pneumatic Cylinder Cleaning System with Programmable Timer
- Vibrating conveyors for “Thru” Discharge from Either End – Split Conveyor available for use with split cylinders
- Accu-Flo Feeder
- Product inspection doors