

Upright Length Sizer

Principles of Operation

The ULS is designed to separate product by length.

Product is fed into the machine on a feed conveyor, which carries the product perpendicularly across the front of the sizing conveyor. Product shorter than the set width will fall into the pockets of the vertical conveyor and be lifted and discharged out at a 90° angle from the product flow. Product longer than the set width will discharge off the end of the feed conveyor.



Specifications & Information

- Capacity:
 - Model ULS2-6.6SR: 13,608 kg/h (30,000 lb/h)
- Sizing:
 - Pre-configured at factory to select out one target length and under
 - Can be set in 25 mm (1") increments, from 51 mm to 127 mm (2" to 5")
 - Efficiency 90 percent or better (typical)
- Dimensions:
 - Overall width: 1838 mm (76-3/8") or 2403 mm (94-5/8")
 - Bed width: 1219 mm (48") or 1524 mm (60")
 - Overall length: 1924 mm (75-3/4") or 3302 mm (130")
- Style: Open frame with legs
- Construction: Stainless steel frame, shafts, and fasteners
- Motor/Gearbox
 - Standard: 230/460V, 60 Hz, 3-phase, "C" faced with in-line helical gearbox
 - Horsepower rating varies with machine and application
 - Other motor specifications available

