

THE EXPERT IN "PARTS MANAGEMENT SYSTEMS" Part/Runner Separators: Screw Type Separator

Designed for small parts and sub-runners with low volumes, typically where the runners or parts are larger in vertical height than the corresponding parts and or runners. Consider selecting the 24" long model when using a 12" wide or narrower conveyor. If using a 18" wide or narrower, please consider the use of the 36" long unit, or use the 36" long unit when having a medium number of cavities and sub-runners.

Special Note: Special two tier STS-E series or Dual side-by-side models can be devised to increase resonance time for high numbers of cavities and faster cycles.

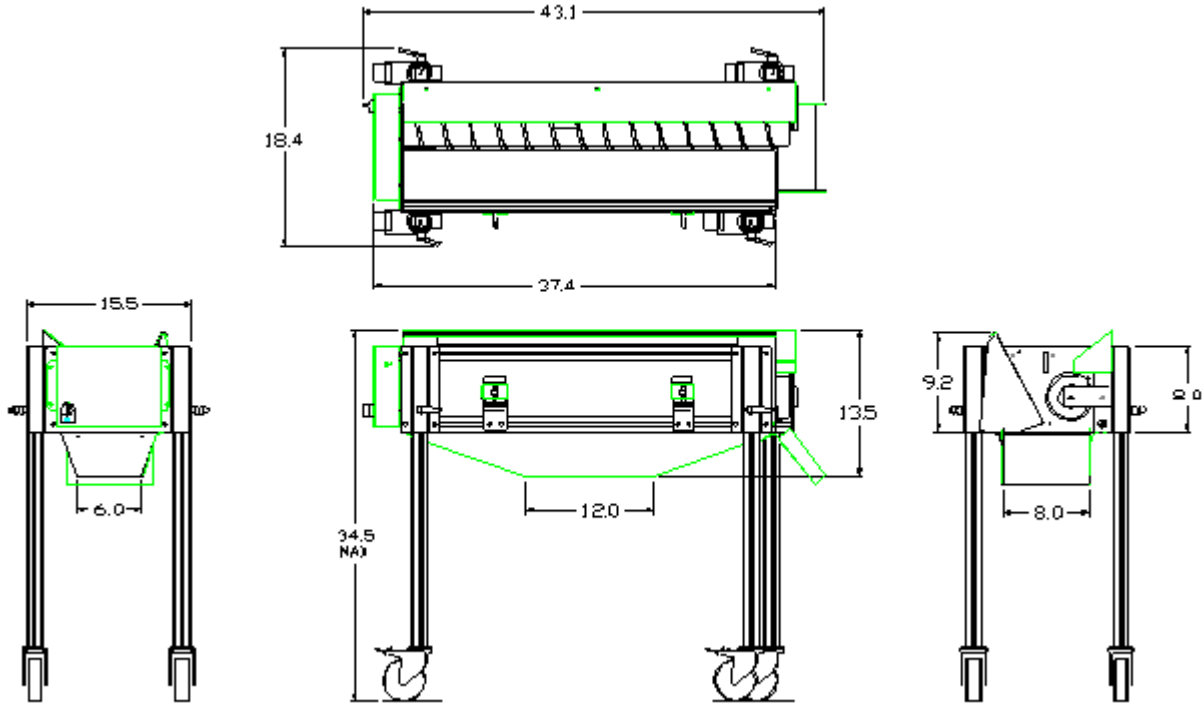


Features:

- Modular extruded aluminum frame construction
- Adjustable stainless steel guard over the top of the rotating helical screw, provides gap adjustment for part size and extends the life of the polyurethane fingers.
- Clear LEXAN guard on the back-side of the unit, which allows viewing of separation process.
- Stainless steel adjustable angle slide plate, easy access, industrial strength, single point adjustment with side locking mechanism. Adjustment allows for various sized parts and runners.
- Machined UHMW Polyethylene helical screw, 24" & 36" long, extends beyond the slide plate, thereby allowing parts or runners proper clearance to exit the unit.
- Flight is 2-3/16" long x 3/16" tall - may be modified for applications.
- UHMW screw has a **variable speed** rotation through a speed control dial.
- Removable and polyurethane fingers are included to create tumbling action. The "fingers" are located with a set screw and can be trimmed per application.
- Operator safety through low stall torque.
- Telescoping legs with standard 19" min. to 32" max. adjustable height range
- Discharge height of bottom of slide tray to floor is 5.25" min. to 16.5" max., less options
- (4) four - 4" diameter swivel, polyurethane, non-marking wheels with toe locking casters, provides portability.
- Supply power requirements: 110 VAC/60/1 input power
- 12' power cord with plug
- Two year limited warranty

Models	Length of Helical Screw	Pricing for 2003
STS-E-24L	24 Inches	\$ 2,012.00
STS-E-36L	36 Inches	\$ 2,290.00

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Options	For 24" L	For 36" L	Price
IFC-12-08: In-feed chute, stainless steel, 12" L x 26" x 8"	Yes	Yes	\$ 122.00
PF-36-12: Part funnel, stainless steel, 36"x 12"x4.8" bolts on	No	Yes	\$ 114.00
PF-24-12: Part funnel, stainless steel, 24"x 12"x4.8" bolts on	Yes	No	\$ 106.00
PC-06-12: Part/runner chute, stainless steel, 6" L x12" W	Yes	Yes	\$ 23.00
FDC-24-24: Front discharge chute, stainless, 24" L x 24" W	Yes	No	\$ 97.00
FDC-36-36: Front discharge chute, stainless, 24" L x 36" W	No	Yes	\$ 106.00
EL- L: Extra length Leg supports – Add \$ 24.00 per foot	Yes	Yes	\$ 24.00 / foot

How to Order: Specify the model number followed by a dash then any option number, repeat dash and option numbers until model string sequence is correct.

Example: STS-E-36-IFC-12-08-PC-06-12-EL-2 =36" model - in-feed chute & part /runner chute & 2' of additional leg material.

STS-E Series Dimensional Specifications are subject to change without notice