

## THE EXPERT IN "PARTS MANAGEMENT SYSTEMS" Part/Runner Separators: Bottle Tail Separator



### Conveyors for Tails (scrap):

- Durable, 13 gauge, welded steel frame. Frame height is 2.625" tall., 6" nominal belt width
- 2.5" tall, clear anodized extruded aluminum side-rails.
- Belt edges are recessed under each side-rail by .350".
- Belt specifications: Thermoplastic polyurethane (TPU) top cover, smooth, non-adhesive, white in color, traction side has PES fabric. Splice is an endless finger type
- Drive: motor is wired to run toward idle end., also known as position M1
- SB1: full mild steel slider bed - length as required..
- One piece, machined trapezoidal crown, steel pulleys, 2.125" diameter.
- Sealed, self-aligning, bearings set in a solid aluminum casting.
- 110 VAC gear-motor, 20 FPM fixed belt speed.

### Common Support Frame:

- 1.5" square tubing, fully welded to support all components
- legs are telescoping type and will allow for 6 inches of downward uniform movement for all nominal height surfaces. Tube surfaces overlap 6".
- Telescoping legs are adjusted by four (4) plunger type mechanisms that allow for vertical height changes and locking positions. Plungers are welded to inside dimension of legs.
- Four (4) two way toe locking 4" diameter polyurethane wheels with full swivel and toe locks provide portability of the system.

### Electrical:

- 12' SJ 16/3 cord and plug for each conveyor
- 110/60/1 manual motor starter with thermal overloads.

### Paint:

- Paint color is to be standard MAC metallic silver, paint to be water based, in accordance with EPA regulations.



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## THE EXPERT IN "PARTS MANAGEMENT SYSTEMS"



VERTICAL CONVEYOR

SCRAP CONVEYOR

Adjustable End Slide Plate - Can be replaced with another conveyor with gap adjustment. This conveyor would be run at a slower speed to induce greater spinning of the bottles to aid in difficult separation applications.

Model Number	Conveyor Lengths	Belt Widths	List Price 2002
BTS-05-05	5' nominal	6"	\$ 4,556.41
BTS-06-06	6' nominal	6"	\$ 4,864.04
BTS-07-07	7' nominal	6"	\$ 5,138.68
BTS-08-08	8' nominal	6"	\$ 5,409.20
BTS-09-09	9' nominal	6"	\$ 5,793.11
BTS-10-10	10' nominal	6"	\$ 6,068.78