

SandBak Return Conveyors

Run Your Wide Belt Sander with One Operator

Solutions Through Creative Innovation



Adjustable Jack Legs



SandBak Conveyor



The MaxDrive system consists of a series of pulleys and rubber belts which drive the rollers from underneath. There are no urethane bands to weld.



Urethane transfer belts move parts easily across optional low-friction UHMW slides.

Additional Features Include—

- **Heavy-Duty Frame with adjustable jack legs with casters**
- **Two-Inch Roller Spacing**—Return small parts without additional attachment
- **Teflon-Lined Steel Slides**—Move parts easily and are durable
- **Variable-Speed Rollers**—Roller speed can match speed of processing machine
- **Max Drive System** for powering rollers
- **Remote control**
- **Custom sizes available**
- **PLC-Controlled**
- **Automatic Speed Control**
- **Urethane Infeed Roller**

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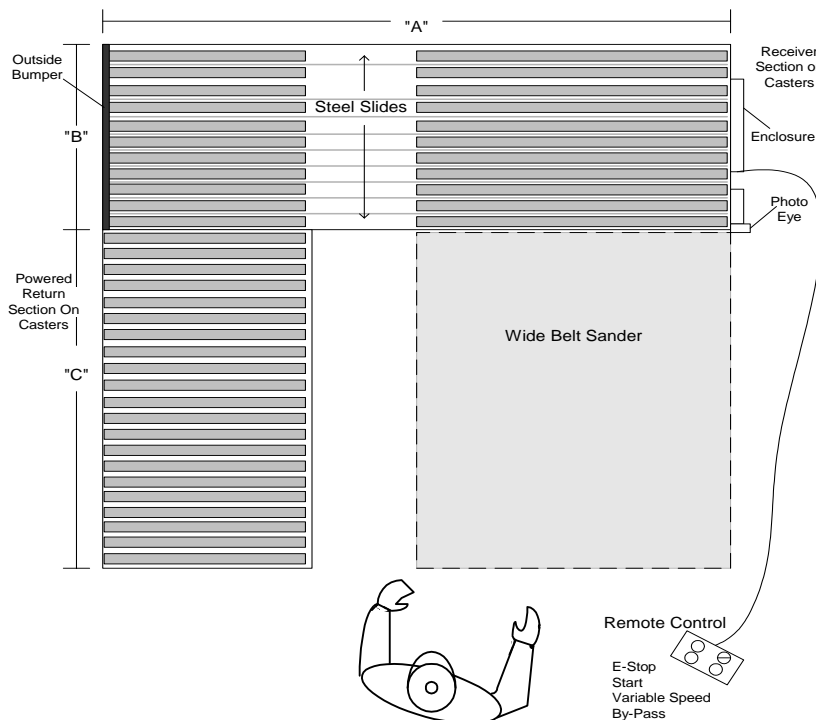
Machine Specifications & Operation

(Recommended for Use with Wide-Belt Sanders)

- ◆ Frame--Heavy-Duty 2" welded square tubing with adjustable jack legs & Casters
- ◆ 3-Phase Motor with remote control and variable speed (0-120FPM)
- ◆ MaxDrive--Powered rollers driven from underneath by a series of pulleys and belts
- ◆ Two-inch roller spacing
- ◆ 1.9" Dia PVC Rollers
- ◆ Urethane transfer belts
- ◆ Teflon-lined steel slides on receiver
- ◆ Adjustable height from 34" to 40"
- ◆ Voltage & Amp Requirements:
460 Volts 3 Phase 6 Amps or
230 Volts 3 Phase 10 Amps
- ◆ Horsepower:
1HP (20' & Less of Powered Return)
2HP (21' & Above of Powered Return)
- ◆ Air Requirements:
60lbs @ 10CFM

Options:

- ❖ Urethane-covered steel rollers
- ❖ Programmable Logic Controller
- ❖ Automatic Speed Control



Machine Operation

1. Photo Eye detects trailing edge of part.
2. Receiver Infeed Section lowers onto crossbelts which move part laterally to return side.
3. Part is returned to operator while Receiver Infeed Section raises to repeat cycle.

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