

# DSI SANDWICH SHOP

## FULLY-AUTOMATIC TAKE-UP



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Conveyors with relatively short belts are often designed with manual screw take-ups. These are low in cost and can work well for applications in which there is not a great deal of belt stretch, or where a consistent tension is not crucial. On the simplest of systems, a manual take-up may require only monthly checks to ensure the belt is properly tensioned. However, many conveyors are subject to greater variation and require a more reliable tension value. With a manual take-up, maintaining the tension may demand much more frequent checks by personnel whose time is better spent elsewhere.

### THE FULLY-AUTOMATIC TAKE-UP



DSI Fully Automatic Take-Up systems maintain the desired near constant tensions by means of a tensioning hydraulic cylinder that pulls on the take-up pulley carriage, through a wire rope reeving arrangement. These systems are compact and versatile allowing easy field adjustments.

### UPGRADE OF EXISTING SYSTEMS

Existing systems, as well as new, can enjoy the benefits of the DSI Fully Automatic Take-Up. As the design is not drastically different from the existing manual arrangement, field modifications are not extremely difficult, allowing an upgrade during a scheduled shutdown.

While it was developed for the Dos Santos Sandwich belt requirement, DSI Automatic Take-Ups are equally valuable in conventional conveyor applications. Consider one for your application today!

**CALL THE EXPERTS TODAY!**



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