

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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