

HILMOT MDR DOUBLE HELIX SPIRAL

BIDIRECTIONAL SPIRAL MODULE - Series 1500

Controls Platform: H-20 Auto / Full Control

HILMOT

A TREW Company

Save space and improve conveyor flow in your operation with TREW Hilmot's motorized roller conveyor spirals. The Series 1500 double helix spirals provide smooth accumulation while making major incline and decline elevation changes in the same small footprint. Built-in zero pressure accumulation (ZPA) and polyurethane sleeved rollers come standard to ensure high density accumulation and that product conveys without slipping or toppling.

The unique 24VDC all electric design is pre-wired with snap-in brackets and quick connect cables for easy installation. The on-conveyor control modules can use built-in ZPA logic or be accessed as network IO for system level PLC controls. The modular mechanical design enables easy shipment and quick installation.



Minimum Product Size 8" X 8" X 1"
Maximum Product Size 24" X 11" X 8"
Up to 120 FPM
Up to 60 lbs
Incline & Decline



KEY FEATURES AND BENEFITS

- Clockwise or counter clockwise configuration
- Available in 15", 18", 21", 24" and 27" BF
- Enable incline and decline elevation change in the same small footprint
- Light to medium weight applications up to 60 lbs
- Incline curves include anti-rollback rollers in each zone to provide a mechanical brake for accumulation
- Snap on tool-less mounting brackets and quick connect terminals for all electrical components
- Durable, coated rollers and high tension 5/16 O-bands
- Available in Auto and Full Control
- Available in 4' increments
- IP54 Standard