

HILMOT MDR SPIRAL

SPIRAL MODULE - Series 1500

Controls Platform: H-20 Auto

Up to 60 lbs

Up to -180 FPM

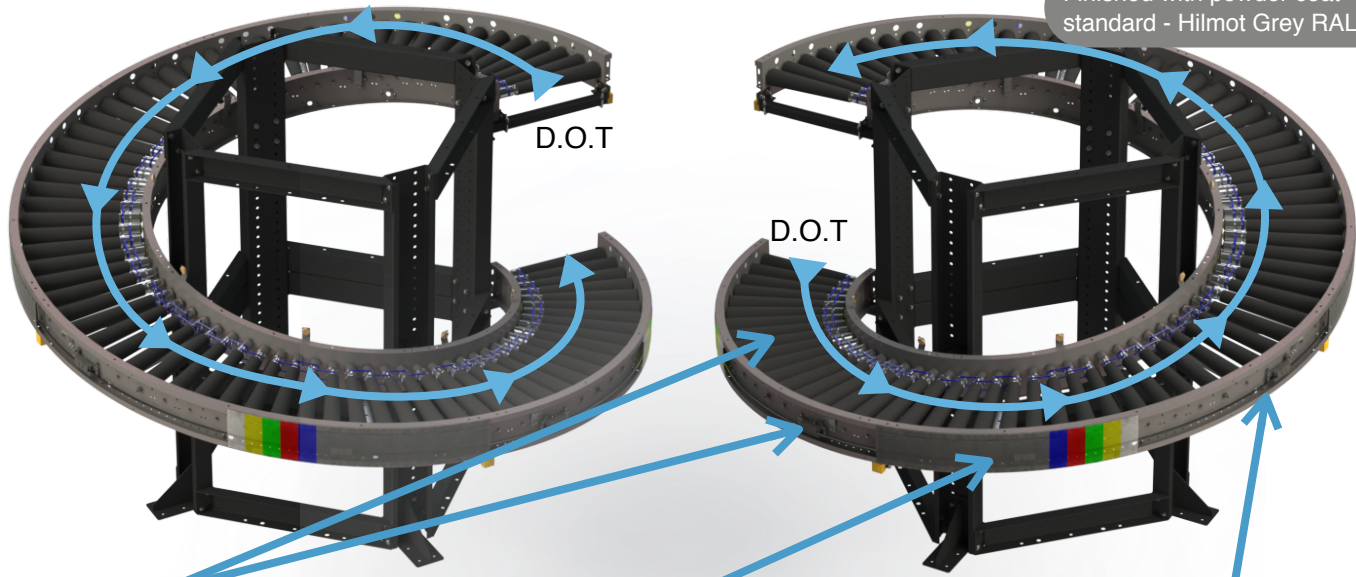
Gear Ratio 16:1

Minimum Product Size 8" X 8"

O-Band

Hilmot MDR spirals enable major elevation change in a small foot print. This allows height differences to be bridged while retaining a smooth flow of product. Built in zero pressure accumulation (ZPA) and polyurethane sleeves on the rollers come standard. The modules are also reversible. Pre-wired modules can be networked with bus technology, which enables custom control and fully visible diagnostics. All electric operation ensures a consistent and quiet system that is easy to maintain.

Finished with powder coat standard - Hilmot Grey RAL 9022



Keyed Flat Cable Design Allows For Ease of 24 VDC Power Distribution

Integrated Cable Management Features

Coated Rollers for Better Merge Traction

Full Accumulation For Inclining & Declining

Transparent Finish Allows for Visible Diagnostics

Color Options Available

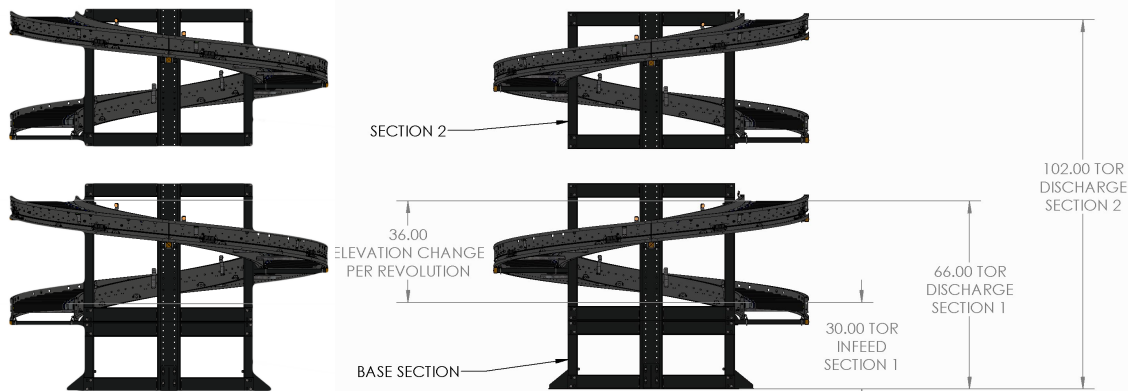
Two Zone H20 ZPA Controller with Quick-Snap Wire Displacement Tray

Selectable Logic Settings & Quick Connect Cables for Motors and Sensors

Tool-less Snap-In Bracket Design

Key Features and Benefits

- Enable **major elevation change** in a small foot print.
- **Light to medium** weight applications up to 60 lbs
- Ships In **Manageable Sections** For Easy Transportation
- **Modular Design** Allows For Easy Expansion
- **Resilient and durable** construction. Perfect for distribution, warehouse, process lines and postal applications
- **Tool-less mounting brackets** for all electrical components.
- Electrical components have **quick connect** terminals for easy installations and expansion.
- Using **durable, high tension** 5/16 O-bands
- IP54 Standard



HILMOT MDR SPIRAL

SPIRAL MODULE - Series 1500

HILMOT SERIES 1500 INCLINE SPIRAL 48IN TOWER ASSY, 1 REV, IRO TAPER, RSL, 32.5IR, AUTO			
QUICK QUOTE#	Description	Color	
IS15T1LS	INCLINE CW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 15IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS15T1RS	INCLINE CCW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 15IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS18T1LS	INCLINE CW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 18IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS18T1RS	INCLINE CCW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 18IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS21T1LS	INCLINE CW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 21IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS21T1RS	INCLINE CCW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 21IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS24T1LS	INCLINE CW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 24IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS24T1RS	INCLINE CCW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 24IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
HILMOT SERIES 1500 DECLINE SPIRAL 48IN TOWER ASSY, 1 REV, IRO TAPER, RSL, 32.5IR, AUTO			
QUICK QUOTE#	Description	Color	
DS15T1LS	DECLINE CW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 15IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS15T1RS	DECLINE CCW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 15IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS18T1LS	DECLINE CW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 18IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS18T1RS	DECLINE CCW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 18IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS21T1LS	DECLINE CW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 21IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS21T1RS	DECLINE CCW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 21IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS24T1LS	DECLINE CW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 24IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS24T1RS	DECLINE CCW SPIRAL 48IN TOWER ASSEMBLY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 24IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	

HILMOT MDR SPIRAL

SPIRAL MODULE - Series 1500

HILMOT SERIES 1500 INCLINE SPIRAL BASE TOWER ASSY, 1 REV, IRO TAPER, RSL, 32.5IR, AUTO			
QUICK QUOTE#	Description	Color	
IS15B1LS	INCLINE CW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 15IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS15B1RS	INCLINE CCW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 15IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS18B1LS	INCLINE CW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 18IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS18B1RS	INCLINE CCW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 18IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS21B1LS	INCLINE CW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 21IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS21B1RS	INCLINE CCW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 21IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS24B1LS	INCLINE CW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 24IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
IS24B1RS	INCLINE CCW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 24IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
HILMOT SERIES 1500 DECLINE SPIRAL BASE TOWER ASSY, 1 REV, IRO TAPER, RSL, 32.5IR, AUTO			
QUICK QUOTE#	Description	Color	
DS15B1LS	DECLINE CW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 15IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS15B1RS	DECLINE CCW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 15IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS18B1LS	DECLINE CW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 18IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS18B1RS	DECLINE CCW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 18IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS21B1LS	DECLINE CW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 21IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS21B1RS	DECLINE CCW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 21IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS24B1LS	DECLINE CW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 24IN BF, RSL 7.5IN, 32.5IR, LH AUTO CONTROL	RAL 9022 HILMOT GREY	
DS24B1RS	DECLINE CCW SPIRAL BASE TOWER ASSEMBY, 1 REV, 36IN ELEVATION CHANGE, SERIES 1500, 24IN BF, RSL 7.5IN, 32.5IR, RH AUTO CONTROL	RAL 9022 HILMOT GREY	