

HILMOT MDR TREWflow DECLINE

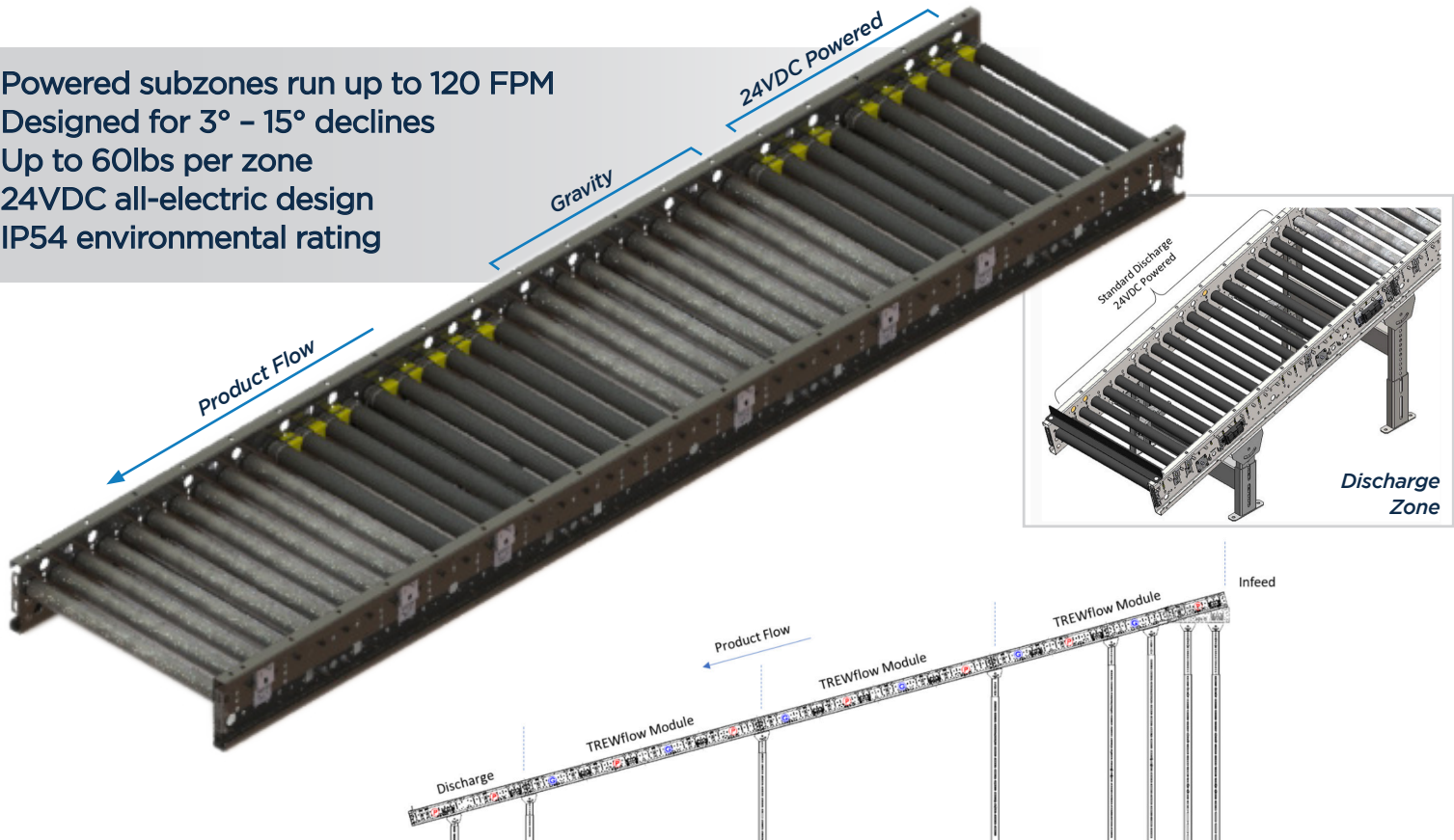
INTERMEDIATE MODULE

Controls Platform: H-20 Full Control

HILMOT
A TREW Company

Hilmot's MDR TREWflow is designed to relieve the built-up product "back-pressure" on decline conveyor, helping to prevent side by sides and allow easy removal of packages at the discharge end of the conveyor. TREWflow is an all-electronic design with specialized logic to automatically manage flow, maximize the amount of product on the conveyor and establishing a zero-pressure discharge zone. After the discharge product is removed, accumulated products move forward presenting the next product to the operator.

Powered subzones run up to 120 FPM
Designed for 3° - 15° declines
Up to 60lbs per zone
24VDC all-electric design
IP54 environmental rating



Defined by a group of three types of modules:

- Infeed = varies by applications
- Intermediates = TREWflow modules connected
- Discharge = preconfigured discharge module

KEY FEATURES AND BENEFITS

- Light to medium weight applications
- Resilient and durable construction - perfect for distribution, warehouse, process lines and postal applications
- Electrical components have quick connect terminals for easy installations and expansion
- Toolless mounting brackets for all electrical components
- Pre-mounted zone controls connected with networked bus technology for quick installation and commissioning
- Temperature: 32° - 104°F
- Minimum product size (lxwxh):
 - » 6"x6"x1" on 2" RC (roller center)
 - » 9"x9"x1" on 3" RC (roller center)
- Product Weight: 3 - 60lbs per zone (nominal), other weights (>60lbs) upon request
- Between Frame: 15", 18", 21", 24", 27", 30", 33", 36"
- Rollers Set: 1.9" Rollers Set Low
- Roller Centers: 3" standard (2" or 6" consult engineering)