

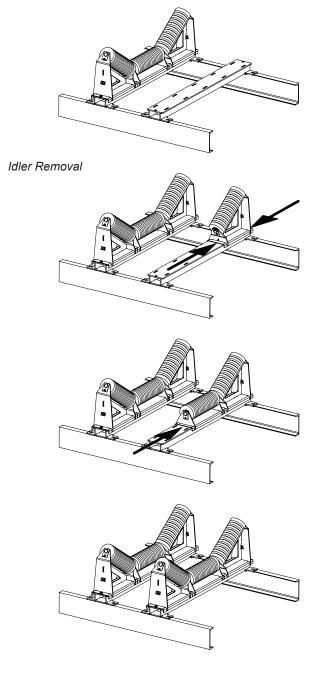
# Martin<sup>®</sup> Trac-Mount<sup>™</sup> Idlers



Martin<sup>®</sup> Trac-Mount<sup>™</sup> Idlers utilize sliding frames on a stationary base to provide an idler set that will fit in tight spaces between belt support cradles and allows easy installation and service. Trac-Mount<sup>™</sup> Idlers are available with standard or wide base frames and utilize impact or steel rolls in CEMA class C, D, or E.

### **BENEFITS**

- Allows Close Spacing
   Slide-in frames need only eight inches (203 mm) of width for 6-inch (152 mm) rolls.
- Improves System Serviceability
   Slide-out/slide-in roller frames allows idler service without need to raise belt or remove adjacent idlers.
- Prevents Fugitive Material
   Trac-Mount™ Idlers provide proper belt carriage while they stabilize the belt line to improve sealing.
- PPI or PROK Rolls Now Standard
   Assemblies are supplied with steel or impact rolls from Precision Pulley and Idler or PROK.



## TECHNICAL DATA SHEET

# NOMENCLATURE TMI2 X X X-XX XX X X Trac-Mount™ Idler— CEMA Classification— Roll Diameter— Roll Manufacturer— Belt Width (inches)— Troughing Angle Stringers— Roll Options Material Options

### **CEMA CLASSIFICATION:**

C, D, or E

### **ROLL DIAMETER:**

5, 6, or 7 in.

### **ROLL MANUFACTURER:**

P: Precision Pulley and Idler

K: PROK

### **BELT WIDTH:**

CEMA C: 18—60 in. CEMA D: 24—72 in. CEMA E: 36—96 in.

### **TROUGHING ANGLE:**

20: 20 Degrees

**35**: 35 Degrees

**45**: 45 Degrees

PI: Picking Idler (not available with PROK rolls)

### STRINGERS:

**S**: Standard Base (Belt Width + 9 in.) **W**: Wide Base (Belt Width + 15 in.)

### **ROLL OPTIONS:**

S: Steel Rolls

I: Impact Rolls

C: Combination Rolls

F: Frame Only

### **MATERIALS OPTIONS:**

Blank: Mild Steel C: 304 Stainless Steel S: 316 Stainless Steel

### ORDER INFORMATION

Conveyor Criteria:

Belt Width
Trough Angle
CEMA Rating
Stringer Dimensions

Roller Criteria
Idler Manufacturer
Model No.
CEMA Class
Roller Type
Bearing Lubrication

Or complete an Idler Data Sheet (Form EN-R7) and return it to Martin Engineering.

Please note any special requirements (i.e. special frame material, paint color, etc.).

### **CUSTOM ENGINEERING**

Martin Engineering can custom-design Martin® Trac-Mount™ Idlers to meet unique application requirements. Options include steel construction, frames with adjustable angle, rolls from alternative suppliers, or other special needs. Discuss your application with a Martin Engineering representative.

For Picking Idler Option, please speak with your Martin Engineering Representative.



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