

EVO® Impact and Troughing Idlers



EVO® Impact and Troughing Idlers are designed to absorb impact and help control and train the belt. Martin Engineering's EVO® Impact and Troughing Idlers are designed to make service easier and safer.

NOMENCLATURE — UCTI XX X XX X X X X X

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| <p>2. The first XX indicates belt width.</p> <p>3. The next X indicates stringer spacing:
S = Standard Base
W = Wide Base</p> <p>4. The next XX indicates trough angle:
20 = 20 degrees
35 = 35 degrees
45 = 45 degrees</p> <p>5. The next X indicates CEMA class:
D = CEMA "D"</p> <p>6. The next X indicates roll diameter:
5 = 5 inches
6 = 6 inches</p> | <p>7. The next X indicates roll type:
S = Steel
I = Impact
F = Frame only</p> <p>8. The next X indicates material type:
P = Painted
S = Stainless Steel</p> <p>9. The next X indicates stringer type:
E = EVO®
S = Standard</p> |
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BENEFITS

- Slides in and out of position under the belt without the need to raise the belt or move adjacent idlers.
- Clamp mounting system allows precision installation.
- Can be used where idlers must be closely spaced or adjacent to impact or support cradles.
- Requires only 8 inches of spacing, with one inch on each side of idler frame.
- Available for CEMA Class D.

DIMENSIONS

Dimensions—in. (mm)

Belt Width	Stringer Width	Mounting Centers
36 (800-1000)	48 (1219)	45 (1143)
42 (1000-1200)	54 (1317)	51 (1295)
48 (1200-1400)	60 (1529)	57 (1448)
54 (1400-1600)	66 (1667)	63 (1600)
60 (1600-1800)	72 (1829)	69 (1753)



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Subject to change without prior notice.
 Quality Management System Certified by DNV - ISO 9001

**COMPANY WITH
 QUALITY SYSTEM
 CERTIFIED BY DNV
 = ISO 9001:2008 =**