

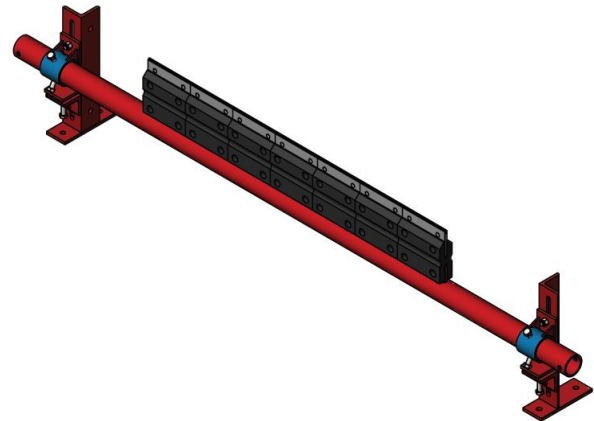
CONDOR®

STANDARD DUTY SECONDARY BELT CLEANER

CONDOR - SD secondary cleaner removes residual fines that remain on the belt past the primary cleaner.

Secondary SD consist of multiple specially designed rubber buffer and Tungsten Carbide Blades. Rubber buffers maintain cleaning pressure while deflecting to allow splices to pass and allow for reversal of belt direction without damage to belt. Ideally

Installed at the point where the belt is leaving the discharge pulley.



SALIENT FEATURES

- Multiple blade arrangement allows blades to conform the belt profile, especially when worn out
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- The angle of cleaning is always a scraping angle which will not damage the belt.
- Robust construction of cleaner assembly resists accidental damages.
- It also helps blades to deflect to accommodate reversing belt.
- Effective belt cleaning reduces pant clean up chores and increase life of conveyor systems.
- Spring Tensioner also available as an optional.
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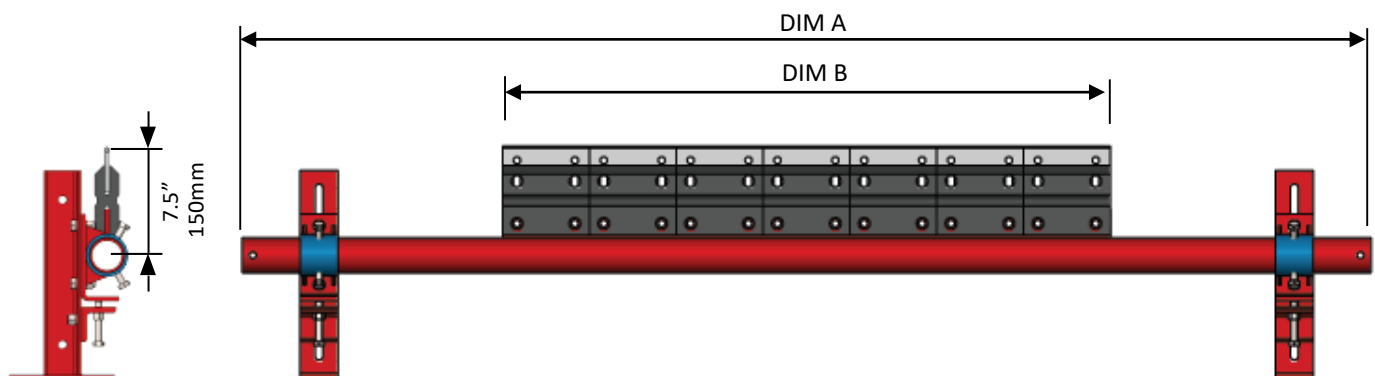
SPECIFICATION

Blade Type	<i>Tungsten Carbide Tip on Carbon Steel / Stainless Steel base</i>
Maximum Service Temp.F (°C)	<i>Continuous – 300 (150) Intermittent – 350 (180)</i>
Maximum Belt Speed Fpm (M/s)	<i>900 (4.6)</i>
Blade Thickness in. (mm)	<i>TC Tip – 1/8 (3) Carbon Steel/ SS Base – 1/4 (6)</i>
Blade Width in. (mm)	<i>6 (150)</i>

DIMENSIONS

Belt Width- in. (mm)	Assembly P/N*	Dim A - in. (mm)	Dim B- in. (mm)	No. of Blades	Nett Weight – Lb (Kg.)
18 (400-500)	TCS-SD-0500-X-X	50 (1250)	18 (450)	3	86 (39)
24 (500-650)	TCS-SD-0650-X-X	56 (1450)	24 (600)	4	97 (44)
30 (650-800)	TCS-SD-0800-X-X	68 (1750)	30 (750)	5	106 (48)
36 (800-1000)	TCS-SD-1000-X-X	72 (1800)	36 (900)	6	117 (53)
42 (1000-1200)	TCS-SD-1200-X-X	78 (1950)	42 (1050)	7	126 (57)
48 (1200-1400)	TCS-SD-1400-X-X	84 (2150)	48 (1200)	8	134 (61)
54 (1400-1600)	TCS-SD-1600-X-X	96 (2450)	60 (1500)	10	154 (70)
60 (1600-1800)	TCS-SD-1800-X-X	102 (2600)	64 (1650)	11	163 (74)
72 (1800-2000)	TCS-SD-2000-X-X	108 (2750)	72 (1800)	12	172 (78)
84 (2000-2200)	TCS-SD-2200-X-X	116 (2950)	78 (1950)	13	183 (83)
96 (2200-2400)	TCS-SD-2400-X-X	124 (3150)	84 (2100)	14	198 (90)

* Replace 1st X with N if operating temperature is <70° C & H if operating temperature is <70° C,
Replace 2nd X with ST if blade is Standard or SS if blade is Stainless Steel.



ACCESSORIES & SPARES

Thejo provides a range of accessories for easy installation and maintenance of belt cleaners. They include mounting brackets, inspection doors, tensioning devices etc. Custom made brackets and fittings are also available for specific applications.

Cleaner Blade	TCS-SD-SP-150-XX
Rubber Buffer	TCS-SD-RB-N (Normal Temp) TCS-SD-RB-H (High Temp)
Mounting Bracket	TCS-SD-MB
Inspection Door	TEL-BC-ID-XX-XX
Tensioner	TCS-SD-T-S (Spring) TCS-SD-SP-CL (Clamp)

* For more information please contact your nearest Thejo representative.