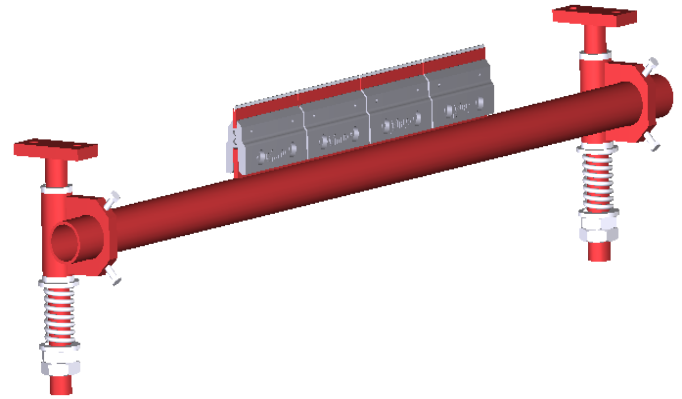


CONDOR-PD®

BELT CLEANER

CONDOR - PD is a belt cleaner usually installed in the secondary position. When used in conjunction with a primary scraper, it removes up to 97% of material clinging to the belt surfaces. It can be used in tandem for heavy duty applications if necessary.

Condor-PD consist of multiple specially designed rubber base molded with Steel Blades with Tungsten Carbide tips. Rubber buffers maintain cleaning pressure while deflecting to allow splices to pass and allow for reversal of belt direction without damage to belt.



SALIENT FEATURES

- Rubber base maintains cleaning pressure and helps blades to deflect to allow splices to pass through.
- Can accommodate reversing belt.
- Multiple blade arrangement allows blades to conform the belt profile, especially when worn out.
- Rubber base helps blades to deflect to accommodate reversing belt.
- Effective belt cleaning reduces plant clean up chores and increase life of conveyor systems.
- Maintenance friendly Spring Tensioner ensures optimal cleaning pressure regardless of blade wear.

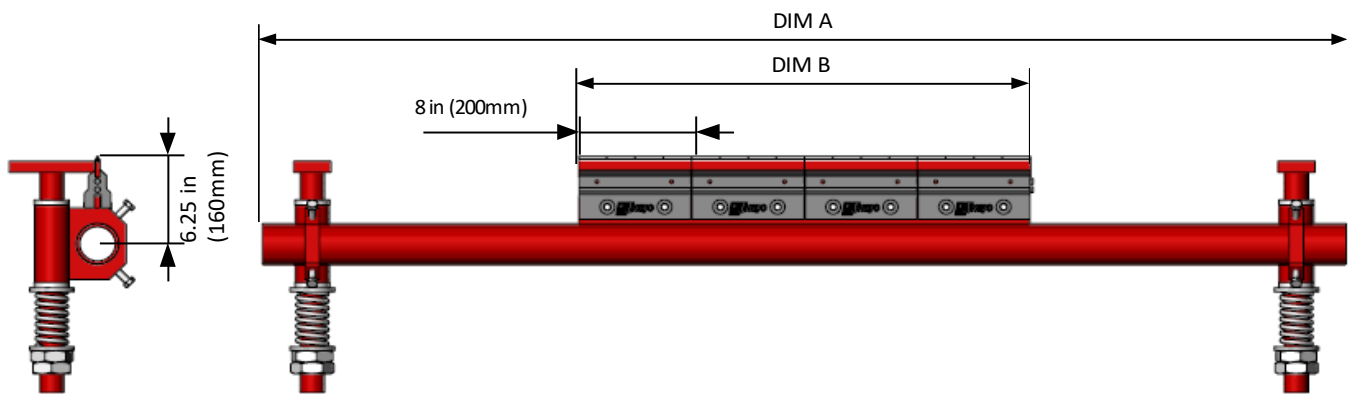
SPECIFICATION

Blade Material	<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>8 (200)</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-PD-0500-X-XX	48 (1220)	16 (400)	2	86 (39)
24 (500-650)	TCS-PD-0650-X-XX	54 (1375)	24 (600)	3	97 (44)
30 (650-800)	TCS-PD-0800-X-XX	60 (1525)	24 (600)	3	108 (49)
36 (800-1000)	TCS-PD-1000-X-XX	66 (1675)	32 (800)	4	117 (53)
42 (1000-1200)	TCS-PD-1200-X-XX	72 (1830)	40 (1000)	5	126 (57)
48 (1200-1400)	TCS-PD-1400-X-XX	78 (1980)	48 (1200)	6	137 (62)
54 (1400-1600)	TCS-PD-1600-X-XX	84 (2134)	56 (1400)	7	154 (70)
60 (1600-1800)	TCS-PD-1800-X-XX	90 (2285)	64 (1600)	8	163 (74)
72 (1800-2000)	TCS-PD-2000-X-XX	102 (2580)	72 (1800)	9	172 (78)
84 (2000-2200)	TCS-PD-2200-X-XX	114 (2895)	80 (2000)	10	183 (83)
96 (2200-2400)	TCS-PD-2400-X-XX	126 (3200)	88 (2200)	11	198 (90)

* Replace 1st X with N if operating temperature is <70° C & H if operating temperature is <70° C,
Replace XX 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.

Spare Blade	TCS-PD-SP-X-XX
Mounting Bracket	TCS-SD-MB
Inspection Door	TEL-BC-ID-XX-XX
Tensioner	TCS-PD-SP-TS (T-Type) TCS-PD-SP-CS (C-Type)

* For more information please contact your nearest Thejo representative.