

TITAN-PA®

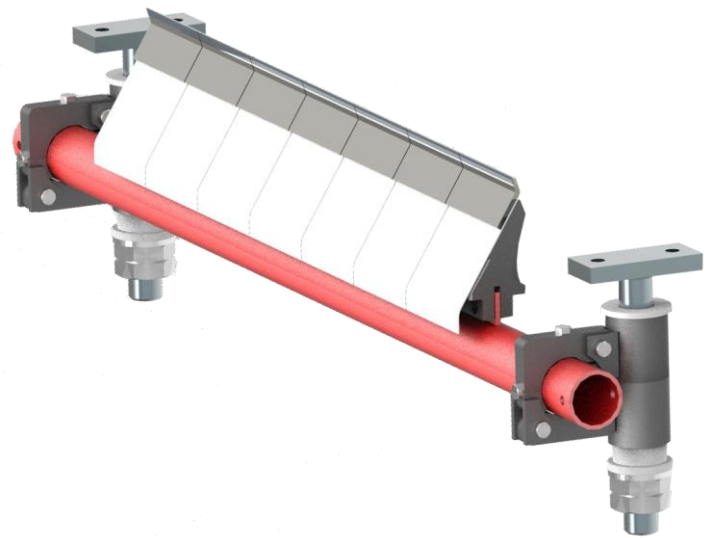
HEAVY DUTY SECONDARY BELT CLEANERS

TITAN-PA SECONDARY CLEANER is a heavy duty belt cleaner suitable for rugged and punishing conditions.

TITAN-PA secondary cleaner is a highly efficient cleaner, with excellent cleaning ability in a variety of conditions. Installed in a secondary position, it mainly consists of segmented cleaner blades fitted to a rugged steel frame and a heavy duty spring tensioner for maintaining optimal cleaning pressure.

The TC tipped blades are mounted on a rubber buffer which cushion the impact of splices and metal fasteners, thus saving the belt as well as the blade.

The rubber buffer is made of special rubber compound which absorbs the fluctuations of the belt, at the same time maintaining constant cleaning pressure.



- Installed at a 'performance angle' against the belt for maximum cleaning efficiency.
- Unique design of rubber buffer allows higher flexibility with out compromising cleaning pressure.
- Compact design enables installation even in confined areas.
- Heavy Duty spring tensioner ensures constant blade contact with the belt.
- Quick Release feature of the tensioner bracket allows quick installation and maintenance.

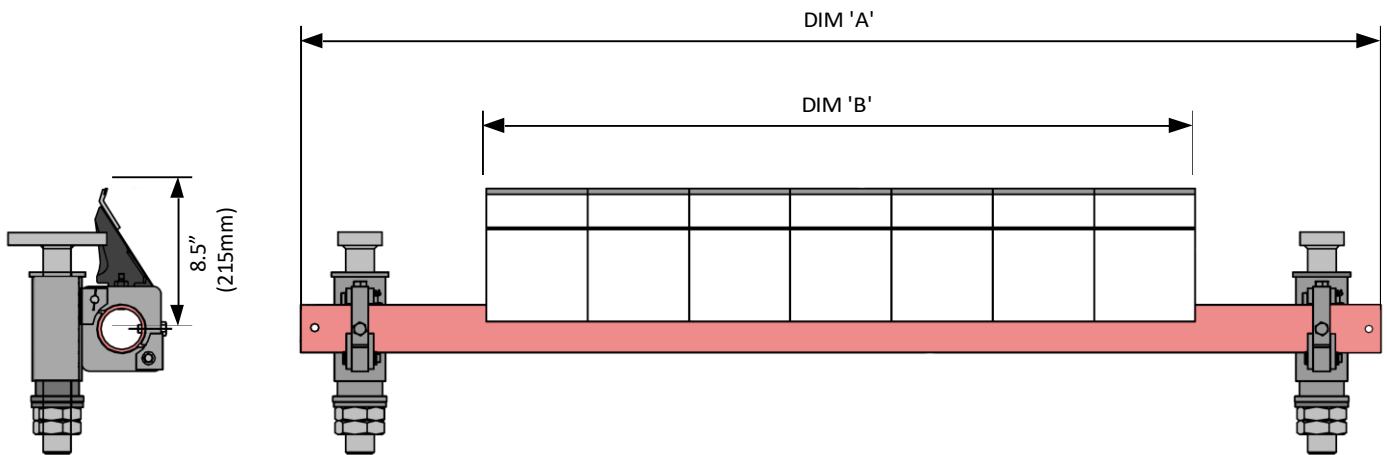
SPECIFICATION

Blade Material	Tungsten Carbide Tip on Carbon Steel / Stainless Steel base
Maximum Service Temp.(°C)	Continuous – 300 (150) Intermittent – 350 (180)
Maximum Belt Speed Fpm (M/s)	1500 (7.6)
Blade Thickness in. (mm)	TC Tip – 1/8 (3) Carbon Steel/ SS Base – 1/4 (6)
Blade Width in. (mm)	6 (150)

DIMENSIONS

Belt Width (mm)	Assembly P/N*	Dim A (mm)	Dim B (mm)	No. of Blades	Nett Weight - Lb (Kg.)
18 (400-500)	TTS-PA-0500-XX-X	56 (1450)	18 (450)	3	90 (41)
24 (500-650)	TTS-PA-0650-XX-X	56 (1450)	24 (600)	4	97 (44)
30 (650-800)	TTS-PA-0800-XX-X	68 (1750)	30 (750)	5	108 (49)
36 (800-1000)	TTS-PA-1000-XX-X	72 (1800)	36 (900)	6	115 (52)
42 (1000-1200)	TTS-PA-1200-XX-X	78 (1950)	42 (1050)	7	123 (56)
48 (1200-1400)	TTS-PA-1400-XX-X	84 (2150)	48 (1200)	8	132 (60)
54 (1400-1600)	TTS-PA-1600-XX-X	96 (2450)	60 (1500)	10	146 (66)
60 (1600-1800)	TTS-PA-1800-XX-X	102 (2600)	64 (1650)	11	157 (71)
72 (1800-2000)	TTS-PA-2000-XX-X	108 (2750)	72 (1800)	12	163 (74)
84 (2000-2200)	TTS-PA-2200-XX-X	116 (2950)	78 (1950)	13	174 (79)
96 (2200-2400)	TTS-PA-2400-XX-X	124 (3150)	84 (2100)	14	183 (83)

* Replace XX with MS for Carbon Steel base Blade & SS for Stainless Steel base Blade
 Replace X with N if operating temperature is <70° C & H if operating temperature is <70° C.
 Add (SS) to the end of assembly part no. for Stainless Steel frame.



ACCESSORIES & SPARES

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

Cleaner Blade	TTS-PA-SP-TC-XX
Rubber Buffer	TTS-PA-SP-RB-N (Normal Temp) TTS-PA-SP-RB-H (High Temp)
Standard Bracket	TCP-SD-MB-XX
Inspection Door	TEL-BC-ID-XX-XX
Tensioner	TCS-SP-TQ-XX

* For more information please contact your nearest Thejo representative.