

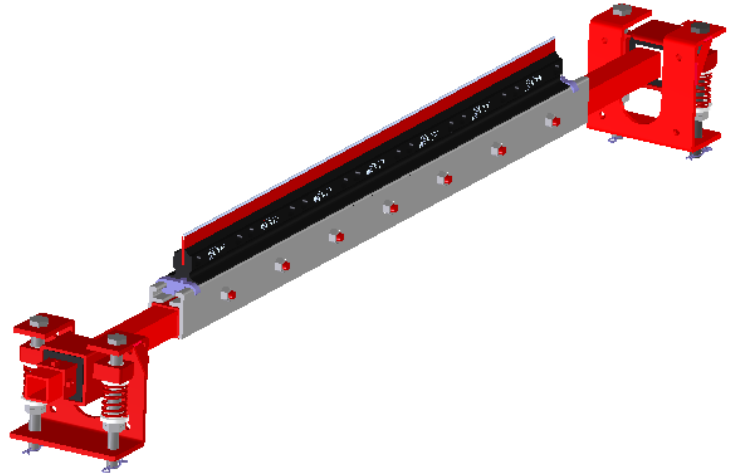
TITAN-HD®

HEAVY DUTY SECONDARY BELT CLEANERS

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

This Cleaner features a track mount blade holding arrangement on which the specially designed blades can be slid in and out of cleaning position. This unique belt cleaner design makes installation and service of the cleaner very fast and safe besides reducing the conveyor downtime.

The TC tipped blades are mounted on a specially designed rubber buffer which cushion the impact of splices and metal fasteners, at the same time maintaining constant cleaning pressure.



- > Extra heavy duty steel frame for maximum strength.
- > Track-mount blade design allows easy installation and service of cleaner.
- > The cleaner allows replacement of the blade with the removal of only one locking pin.
- > The Blades are mounted on a rubber buffer which cushion the impact of splices and metal fastener thus saving the belt as well as the blade.
- > A Heavy Duty Dual spring tensioner ensures optimum cleaning pressure against the belt surface.
- > Unique design maintains optimum cleaning angle through all stages of blade life.

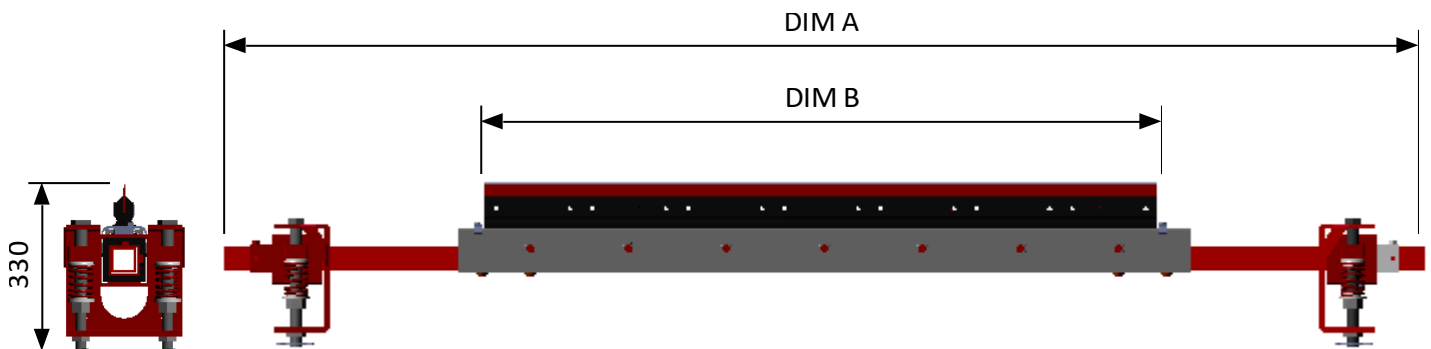
SPECIFICATION

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)	8 (200)

DIMENSIONS

Belt Width (mm)	Assembly P/N*	Dim A (mm)	Dim B (mm)	No. of Blades	Nett Weight - Lb (Kg.)
24 (500-650)	TTS-HD-0650-XX-X	56 (1450)	16 (400)	2	143 (65)
30 (650-800)	TTS-HD-0800-XX-X	68 (1750)	24 (600)	3	154 (70)
36 (800-1000)	TTS-HD-1000-XX-X	72 (1800)	31 (800)	4	163 (74)
42 (1000-1200)	TTS-HD-1200-XX-X	78 (1950)	39 (1000)	5	174 (79)
48 (1200-1400)	TTS-HD-1400-XX-X	84 (2150)	48 (1200)	6	183 (83)
54 (1400-1600)	TTS-HD-1600-XX-X	96 (2450)	54 (1400)	7	192 (87)
60 (1600-1800)	TTS-HD-1800-XX-X	102 (2600)	60 (1600)	8	209 (95)
72 (1800-2000)	TTS-HD-2000-XX-X	108 (2750)	72 (1800)	9	218 (99)
84 (2000-2200)	TTS-HD-2200-XX-X	116 (2950)	78 (2000)	10	229 (104)
96 (2200-2400)	TTS-HD-2400-XX-X	124 (3150)	84 (2200)	11	240 (109)

* 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-HD-SP-TC-XX
Rubber Buffer	TTS-HD-SP-RB-N (Normal Temp) TTS-HD-SP-RB-H (High Temp)
Inspection Door	TEL-BC-ID-XX-XX
Tensioner	TTS-HD-DST

* For more information please contact your nearest Thejo representative.