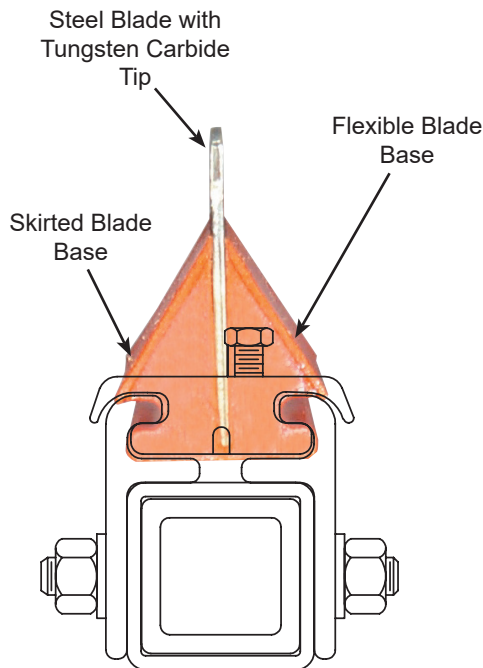


Martin® DT2S Reversing Cleaner



Combining the best features of two successful Martin Engineering Secondary Cleaners, the [Martin® DT2S Reversing Cleaner](#) features a split-track blade cartridge that slides in and out on a stainless steel mandrel. This unique engineering makes for a fast and easy service procedure to reduce conveyor downtime.

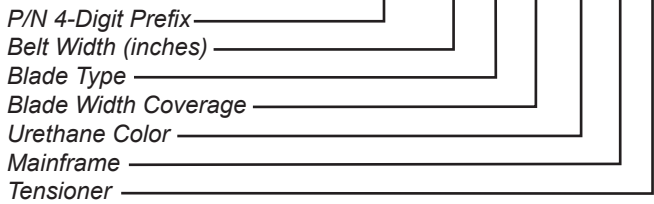


BENEFITS

- Removes Carryback, Saves Cleanup**
 Effective belt cleaning reduces plant clean-up chores, and prolongs life of conveying equipment.
- 5-Minute Blade Change**
 Blades slide into split-frame cartridge; cartridge slides into cleaning position on stainless steel mandrel.
- Minimizes Service Time**
 Slide-in/slide-out blade cartridge allows quick and easy blade service that minimizes conveyor downtime. Even when the cleaner is encrusted with material, one-half of the split frame can be removed to allow blade change. With on-site safety approvals, blades can be changed while the belt runs.
- Installs in Small Places**
 Lean profile minimizes space requirements, allows installation in spaces as narrow as seven inches (178 mm).
- Suitable for Reversing Belts**
 Can be installed on conveyors that roll back or run in two directions.

TECHNICAL DATA SHEET

NOMENCLATURE DT2S-XX X XXXX X X



Blade Type

- R:** Tungsten Carbide Insert with Stainless Steel Holder
- T:** Tungsten Carbide Reversing Blade
- S:** Stainless Steel Reversing Blade
- U:** Urethane Reversing Blade
- M:** Mild Steel Reversing Blade

Urethane Color

- BR:** Brown
- GR:** Green
- OR:** Orange

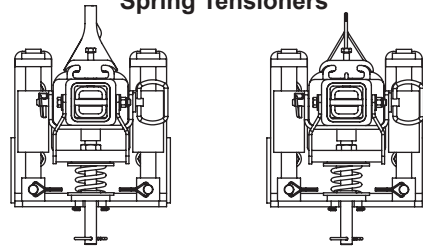
Tensioner Type

- A:** Air Tensioner
- S:** Spring Tensioner

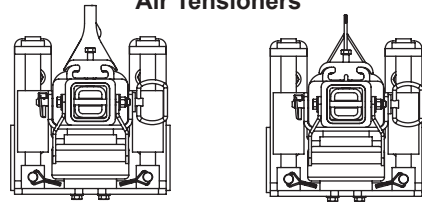
Mainframe

- P:** Standard Duty
- S:** 316 Stainless Steel

Spring Tensioners

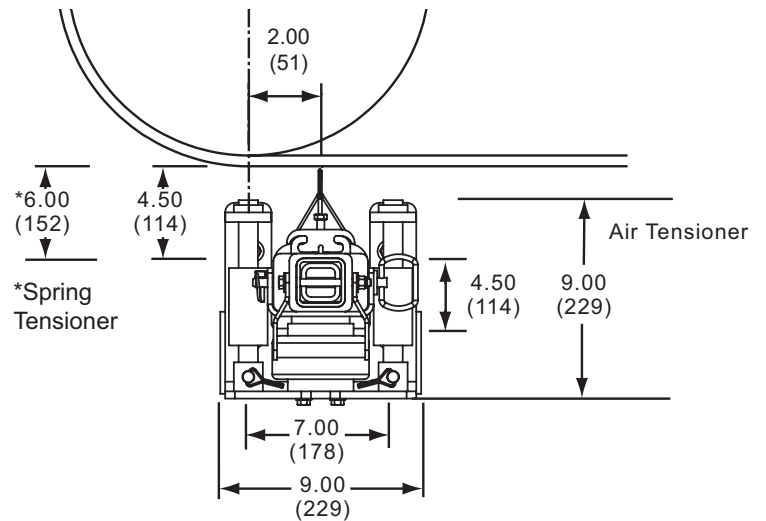


Air Tensioners



Martin® DT2S REPLACEMENT BLADES

Martin® DT2S Reversing Blade	P/N
Tungsten Carbide	31104 - T
Urethane	31104 - U
Stainless Steel	31104 - S
Mild Steel	31104 - M
Tungsten Carbide with Stainless Steel Holder	31104 - TCS



TECHNICAL DATA SHEET

* Metric belt widths are given as standard industry belt sizes rather than conversions.

DIMENSIONS – in. (mm)

Belt Width* in. (mm)	No. of Blades	Blade Coverage in. (mm)	Max. Mainframe Length in. (mm)	Weight w/o Tensioner lb (kg)	Assembly P/N with Tensioner**
18 (450)	2	12 (305)	49.50 (1257)	56 (25.5)	DT2S-18XXXXXXXX
	3	18 (457)		60 (27.0)	
24 (600)	3	18 (457)	55.50 (1410)	67 (30.3)	DT2S-24XXXXXXXX
	4	24 (610)		70 (31.8)	
30 (750)	4	24 (610)	61.50 (1562)	77 (35.1)	DT2S-30XXXXXXXX
	5	30 (762)		80 (36.5)	
36 (900)	5	30 (762)	67.50 (1715)	88 (39.9)	DT2S-36XXXXXXXX
	6	36 (914)		91 (41.3)	
42 (1050)	6	36 (914)	73.50 (1867)	98 (44.6)	DT2S-42XXXXXXXX
	7	42 (1067)		101 (46.0)	
48 (1200)	7	42 (1067)	79.50 (2019)	109 (49.4)	DT2S-48XXXXXXXX
	8	48 (1219)		112 (50.8)	
54 (1350)	8	48 (1219)	85.50 (2172)	119 (54.1)	DT2S-54XXXXXXXX
	9	54 (1372)		121 (55.5)	
60 (1500)	9	54 (1372)	91.50 (2324)	130 (58.8)	DT2S-60XXXXXXXX
	10	60 (1524)		133 (60.2)	
66 (1650)	10	60 (1524)	97.50 (2477)	140 (63.6)	DT2S-66XXXXXXXX
	11	66 (1676)		143 (65.0)	
72 (1800)	11	66 (1676)	103.50 (2629)	151 (68.3)	DT2S-72XXXXXXXX
	12	72 (1829)		154 (69.8)	
84 (2100)	13	78 (1981)	115.50 (2934)	172 (77.8)	DT2S-84XXXXXXXX
	14	84 (2134)		175 (79.3)	
96 (2400)	15	90 (2286)	127.50 (3239)	193 (87.4)	DT2S-96XXXXXXXX
	16	96 (2438)		196 (88.8)	
108 (2750)	17	102 (2591)	139.50 (3543)	214 (96.9)	DT2S-108XXXXXXXX
	18	108 (2743)		217 (98.3)	
120 (3000)	19	114 (2896)	151.50 (3848)	235 (106.4)	DT2S-120XXXXXXXX
	20	120 (3048)		238 (107.8)	



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