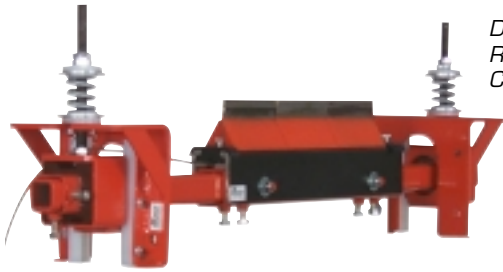


# DURT TRACKER® Belt Cleaners

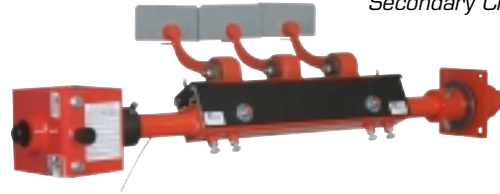


Form No. L3370-02-4/04

## TECHNICAL DATA



DURT TRACKER®  
Reversing Secondary  
Cleaner



DURT TRACKER® RSV  
Secondary Cleaner

DURT TRACKER® Pre-Cleaner not shown

### Specifications

	Max. Belt Speed fpm (m/sec)	Max. Service Temp. Continuous / Intermittent F (C)	Min. Pulley Diameter in. (mm)	Mounting Distance in. (mm)	Wear Life* in. (mm)	Wear Volume (per inch of blade) in <sup>3</sup> . (cm <sup>3</sup> )	Recommended Tensioner
Pre-Cleaner	700 (3.6)	250° (121°) / 300° (149°)	12 (305)	4.0 (102)	4.0 (102)	3.48 (57)	MARTIN® TWIST™ Tensioner†
RSV		150° (65°) / 180° (82°)	N/A	5.5 (140)	0.5 (12)** 1.0 (25)***	N/A	MARTIN® TWIST™ Tensioner†
Reversing		150° (65°) / 180° (82°)	N/A	6.5 (165)	1.0 (25)	N/A	Revers. Mount Spring††

\* amount of usable blade

\*\* with Tungsten Carbide Blade

\*\*\* with Stainless Steel Blades

† P/N 31443

†† P/N 33599

### Order Information

Cleaner Assemblies	P/N	Blade Material	Replacement Blades P/N
DURT TRACKER® Pre-Cleaner (w/Split Aluminum Sleeve/High-Temp Blade)	32043-XX	Nitrile Rubber	30333-06HT
DURT TRACKER® RSV Secondary Cleaner	33139-XXXXX-X	Tungsten Carbide Stainless Steel	Arm/Base Assembly: 33143 Tungsten Carbide Blade: 27924 Stainless Steel Blade: 16960
DURT TRACKER® Reversing Secondary	35647-XXXXX Stainless Steel Urethane	Tungsten Carbide	31104-X

### Miscellaneous Replacement Blades

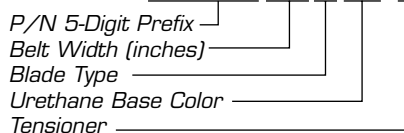
Type	P/N	Type	P/N
Pre-Cleaner		Heat-Treated Blade	30339-HT
6-inch Blade (XX = blade color)	30333-06XX	"Snap-In" Urethane Blade w/Stainless Steel Holder	— 32364-SS
Secondary Cleaners		w/Mild Steel Holder	32364-MS
Tungsten Carbide Blade	30337	DT Long Arm (w/o Blade)	30262-L
Stainless Steel Blade	30340	DT Short Arm (w/o Blade)	30262-S
Mild Steel Blade	30339	8" 1-Piece Blade and Arm	31422-XX
DT Reversing Stainless Steel	31104		

### Nomenclature

BLADE TYPE	URETHANE COLOR	TENSIONER (for Pre-Cleaner & RSV Only)
M for Mild Steel	BR for Brown	T for MARTIN® TWIST™ Tensioner
S for Stainless Steel	GR for Green	S for MARTIN® Spring Tensioner
T for Tungsten Carbide	NB for Navy Blue	
	CL for Clear	
	Blank for Orange	

### Secondary Cleaners

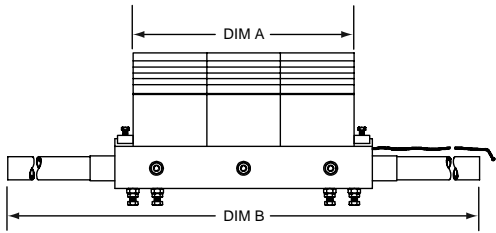
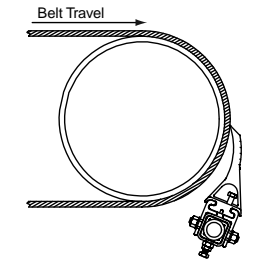
P/N: **33139-XXXXX-X**



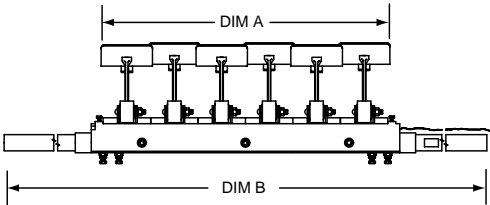
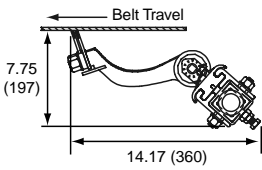
**Technical Data**

Belt Width in. (mm)	No. of Blades*	Belt Coverage			Mainframe Length (Max)** in. (mm) "B"	Shipping Weight lb (kg)	RSV Shipping Weight lb (kg)
		Pre in. (mm) "A"	RSV Sec* in. (mm) "A"	Rev in. (mm) "A"			
18 (400-500)	2	12 (305)	12.5 (318)	12 (309)	43 (1092)	37 (16.8)	55 (24.9)
24 (500-650)	3	18 (457)	18.5 (470)	18 (457)	49 (1245)	43 (19.5)	60 (27.2)
30 (650-800)	4	24 (610)	24.5 (623)	24 (610)	61 (1549)	49 (22.2)	75 (34.0)
36 (800-1000)	5	30 (762)	30.5 (775)	30 (762)	67 (1549)	55 (24.9)	78 (35.4)
42(1000-1200)	6	36 (914)	36.5 (927)	36 (914)	73 (1854)	60 (27.2)	85 (38.6)
48(1200-1400)	7	42 (1067)	42.5 (1080)	42 (1067)	79 (2007)	66 (29.9)	88 (39.9)
54(1400-1600)	8	48 (1219)	48.5 (1232)	48 (1219)	85 (2159)	74 (33.6)	100 (45.4)
60(1600-1800)	9	54 (1372)	54.5 (1384)	54 (1372)	97 (2464)	80 (36.3)	105 47.6)
72(1800-2000)	11	66 (1676)	66.5 (1689)	66 (1676)	109 (2769)	92 (41.7)	130 (59.0)
84(2000-2200)	13	78 (1981)	78.5 (1994)	78 (1981)	123 (3124)	104 (47.2)	145 (65.8)
96(2200-2400)	15	90 (2286)	90.5 (2299)	90 (2286)	135 (3429)	116 (52.6)	165 (74.8)

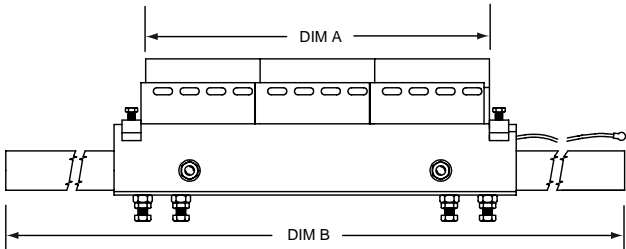
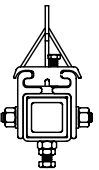
\* If a secondary cleaner requires an even number of blades, the number of long and short arms will be equal. If the cleaner requires an odd number of blades, one additional short arm will be used.  
 \*\* End weldments telescope into frame to eliminate need to cut mainframe during installation. Extra-long mainframes are available. See your Martin Engineering representative for assistance in specifying non standard products.



*DURT TRACKER®  
High-Temperature Pre-Cleaner  
with Nitrile Rubber Blades only*



*DURT TRACKER® RSV  
Secondary Cleaner*



*DURT TRACKER®  
Reversing Cleaner*

