

# **Martin® ZHD Cleaner**



The Martin<sup>®</sup> ZHD Cleaner use advanced engineering and superior understanding of material performance to provide effective belt cleaning and compensate for severe-duty conditions and abrasive wear. Installed on the face of the head pulley, the Martin<sup>®</sup> ZHD Cleaner flexes under tension to provide effective cleaning and overcome uneven wear.

#### BENEFITS

- Consistent Pressure Means Effective Cleaning
  Narrow blade segments individually flex against the belt
  for steady blade-to-belt pressure and high-performance
  cleaning.
- "Secret Springs" Compensate for Uneven Wear Springs molded inside each blade maintain cleaning pressure even on mid-belt blades facing the greatest wear.
- No Adjustment Required With a spring matched to belt width, the Martin<sup>®</sup> Spring Link Tensioner provides consistent cleaning without extra adjustments over the life of the blade.
- Long-Life Urethane Reduces Blade Wear Martin Engineering's exclusive Martin<sup>®</sup> Maximizer™ Urethane provides extended service.
- Fast and Easy "Hammer" Maintenance Each blade is secured with nylon locking pins. To replace worn blades, pound out the old pins, replace the blade, and hammer in new pins.

### NOMENCLATURE

P/N 5-Digit Prefix								
Round End Weldments —								
Urethane Color								
Tensioner								

**GR** for Green

36287-XX X XX X

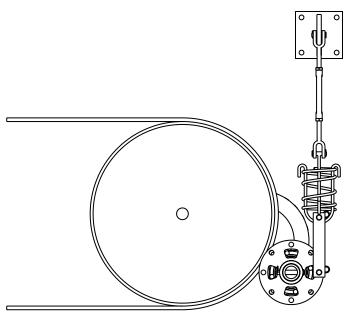
#### **URETHANE COLOR**

BR for Brown NB for Navy Blue Blank for Orange

## e CL for Clear

TENSIONER

L for Spring Link Tensioner S for Spring Tensioner



Problem Solved™ GUARANTEED!

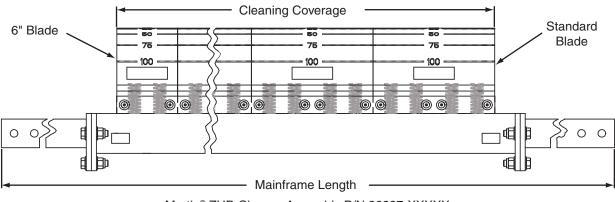
Form No. L3550-08/12 © Martin Engineering Company 2002, 2012

DIMENSIONS												
Belt Width in. (mm)		Cleaning Coverage in. (mm)		Mainframe Length in. (mm)		Martin <sup>®</sup> ZHD Clenaer Assembly Standard and 6 in. (154 mm) Blades				Shipping		
						P/N	No. of Standard Blades	No. of 6 in. Blades	Weight Ib (kg)			
24	(500-650)	18	(457)	62.5	(1588)	36287-24XXXXX	1	1	120	(54)		
30	(650-800)	24	(610)	68.5	(1740)	36287-30XXXXX	2	0	140	(64)		
36	(800-1000)	30	(762)	74.5	(1892)	36287-36XXXXX	2	1	161	(73)		
42	(1000-1200)	36	(914)	80.5	(2045)	36287-42XXXXX	3	0	181	(82)		
48	(1200-1400)	42	(1067)	86.5	(2197)	36287-48XXXXX	3	1	202	(92)		
54	(1400-1600)	48	(1219)	92.5	(2350)	36287-54XXXXX	4	0	222	(101)		
60	(1600-1800)	54	(1372)	98.5	(2502)	36287-60XXXXX	4	1	242	(110)		
72	(1800-2000)	66	(1676)	110.5	(2807)	36287-72XXXXX	5	1	283	(128)		
84	(2000-2200)	78	(1981)	122.5	(3112)	36287-84XXXXX	6	1	324	(147)		
96	(2200-2400)	90	(2286)	134.5	(3416)	36287-96XXXXX	7	1	365	(166)		

#### DIMENSIONS

**Notes:** Metric belt widths are given as standard industry belt sizes rather than conversions. All dimensions are given in inches (mm). All dimensions are for reference only. The first XX indicates belt width. The next X indicates an R for round end weldment. The last XX indicates blade color other than orange.

\*On belts with variable wear use all 6" blades.



Martin® ZHD Cleaner Assembly P/N 36287-XXXXX



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COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV = ISO 9001:2008 =

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