

# Martin® ZHD Cleaner



The Martin® 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® 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® 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**

	<u>36287-XX X XX X</u>
P/N 5-Digit Prefix————————————————————————————————————	
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#### **URETHANE COLOR**

BR for Brown

NB for Navy Blue

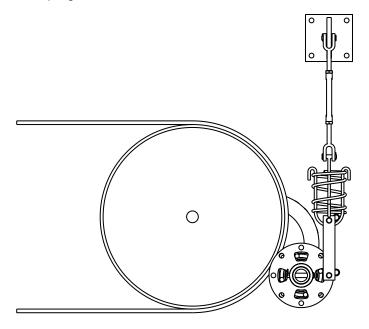
Blank for Orange

GR for Green

CL for Clear

## **TENSIONER**

L for Spring Link Tensioner S for Spring Tensioner



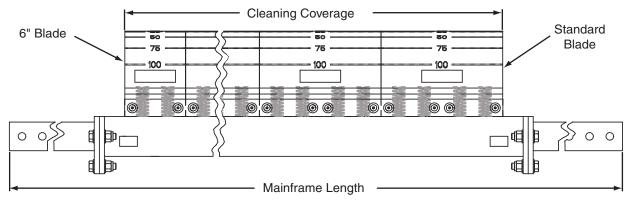
# TECHNICAL DATA SHEET

### **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 Weight	
						P/N	No. of Standard Blades	No. of 6 in. Blades	lb (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)	36287-54XXXX	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)

**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.

<sup>\*</sup>On belts with variable wear use all 6" blades.



Martin® ZHD Cleaner Assembly P/N 36287-XXXXX



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