

# Martin® QC1™ Pre-Cleaner with Metal Tipped Blade



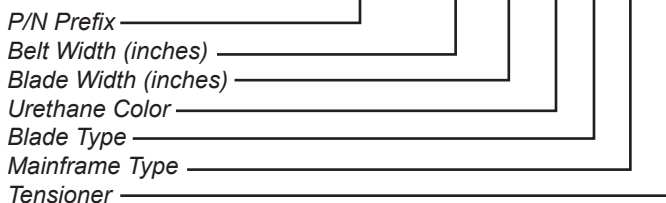
The [Martin® QC1™ Pre-Cleaner with Metal Tipped Blade](#) provides maximum durability and performance across a wide range of duties and applications. This sturdy cleaner features a tungsten carbide tip blade that lasts 2 to 3 times longer than conventional urethane blades.

The Martin® QC1™ Pre-Cleaner with Metal Tipped Blade are available with either a Martin® Twist Tensioner or a Martin® Spring Tensioner to maintain proper cleaning pressure while minimizing the need for adjustment.

**The Martin® QC1™ Pre-Cleaner with Metal Tipped Blade should NOT be used on belts with mechanical fasteners. Serious belt damage will result.**

**NOMENCLATURE**

**C1QCM3S - XX SX X X X X**



**BLADE WIDTH\***

- S2:** 2 inches less belt width (For slotted blades only)
- S6:** 6 inches less belt width (For solid blades only)
- S8:** 8 inches less belt width (For solid blades only)

**URETHANE COLOR**

- O:** Orange
- B:** Brown
- G:** Green

**MAINFRAME TYPE**

- P:** Painted
- F:** Stainless Steel

**BLADE TYPE**

- 0:** No Blades
- T:** Mild Steel TC Tipped
- C:** Corrosion Resistant TC Tipped

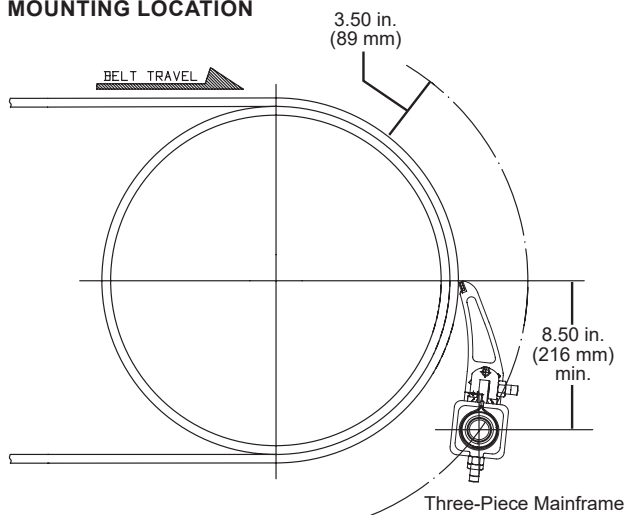
**TENSIONER**

- 0:** No Tensioner
- T:** Martin® Twist Tensioner
- S:** Martin® Spring Tensioner

\*S2 assemblies ship with slotted and pinned blade.

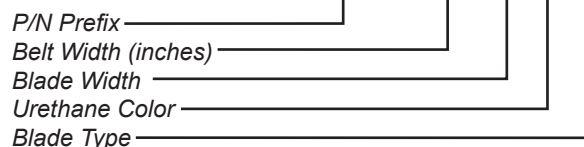
S6 and S8 assemblies ship with blade clamps.

**MOUNTING LOCATION**



**REPLACEMENT BLADE NOMENCLATURE**

**C1QCMBS XX SX X XX R**



**BELT WIDTH**

**SXX:** XX indicates belt width in inches (18 thru 96)

**URETHANE COLOR**

- B:** Brown
- G:** Green
- O:** Orange

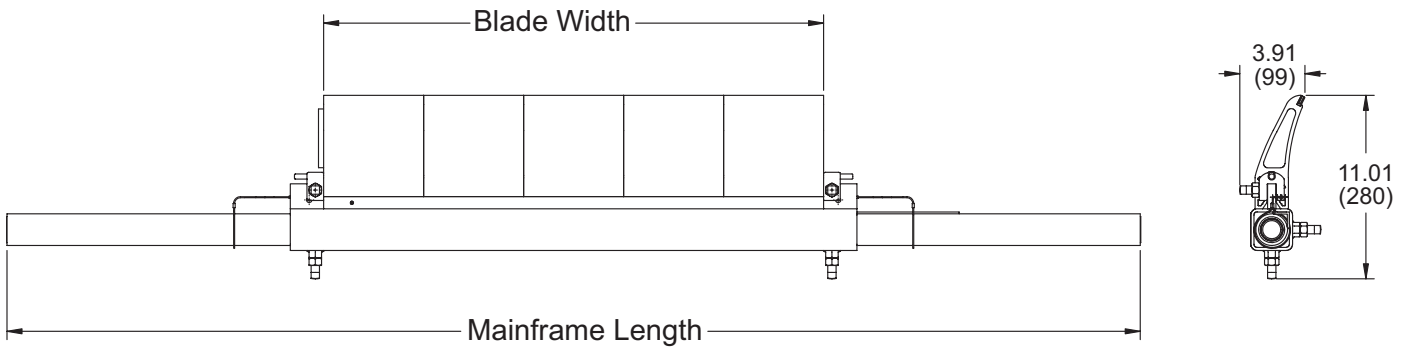
**BLADE WIDTH**

- S2:** 2 Inches less Belt Width
- S6:** 6 Inches less Belt Width
- S8:** 8 Inches less Belt Width

**BLADE TYPE**

- T1:** Mild Steel TC Tipped
- T5:** Mild Steel TC Tipped with Blade Clamps
- C1:** Corrosion Resistant TC Tipped
- C5:** Corrosion Resistant TC Tipped with Blade Clamps

# TECHNICAL DATASHEET



## MARTIN® QC1™ CLEANER HD WITH METAL TIPPED BLADE DIMENSIONS — in. (mm)

Belt Width in. (mm)	Mainframe Length in. (mm)	Blade Width Belt Width Less 2" in. (mm)	Blade Width Belt Width Less 6" in. (mm)	Blade Width Belt Width Less 8" in. (mm)
18 (400-500)	44 (1118)	16 (406)	12 (305)	10 (254)
24 (500-650)	50 (1270)	22 (559)	18 (457)	16 (406)
30 (650-800)	62 (1575)	28 (711)	24 (610)	22 (559)
36 (800-1000)	68 (1727)	34 (864)	30 (762)	28 (711)
42 (1000-1200)	74 (1880)	40 (1016)	36 (914)	34 (864)
48 (1200-1400)	80 (2032)	46 (1168)	42 (1067)	40 (1016)
54 (1400-1600)	86 (2184)	52 (1321)	48 (1219)	46 (1168)
60 (1600-1800)	98 (2489)	58 (1473)	54 (1372)	52 (1321)
66 (1600-1800)	104 (2642)	64 (1626)	60 (1524)	58 (1473)
72 (1800-2000)	110 (2794)	70 (1778)	66 (1676)	64 (1626)
78 (2000-2200)	117 (2972)	76 (1930)	72 (1829)	70 (1778)
84 (2000-2200)	123 (3124)	82 (2083)	78 (1981)	76 (1930)
96 (2200-2400)	135 (3429)	94 (2388)	90 (2286)	88 (2235)

Note: Dual Tensioners are required for belt widths 54 in. (1400 mm) and greater.

### FREQUENTLY ASKED QUESTIONS

- My Pre-Cleaner keeps flipping through.  
*The mounting location may be too far away from the belt. Relocate to the proper dimension. Replace the mainframe if it is bent.*
- My Pre-Cleaner is wearing more in the center of the blade.  
*The blade is too wide for this application. Replace with a shorter length blade.*

### ACCESSORIES

Part	P/N
Martin® Steel Inspection Door	CYA-1218
Martin® Hanger Mount Standard Assembly	27382



**Martin Engineering USA**  
 One Martin Place  
 Neponset, IL 61345-9766 USA  
 800 544 2947 or 309 852 2384  
 Fax 800 814 1553  
[www.martin-eng.com](http://www.martin-eng.com)

**COMPANY WITH  
 QUALITY SYSTEM  
 CERTIFIED BY DNV  
 ISO 9001**

**Problem Solved™ GUARANTEED!**

Form No. L3823-03/26  
 © Martin Engineering Company 2010, 2026