The **Martin® QC1™ Cleaner PD** provides maximum durability and performance across a wide range of duties and applications. This sturdy cleaner features one-pin blade change, making replacement of a worn blade a simple procedure. The one-piece urethane blade has a “CARP” (Constant Angle Radial Pressure) design to maintain cleaning performance through all stages of blade life.

The **Martin® QC1™ PD Cleaner** includes a Spring Tensioner to maintain proper cleaning pressure while minimizing the need for adjustment.

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Maximum Belt Speed fpm (m/sec)</th>
<th>Maximum Service Temperature</th>
<th>Pulley Diameter in. (mm)</th>
<th>Mounting Location**</th>
<th>Wear Life* in. (mm)</th>
<th>Wear Volume (per inch of blade) in³ (cm³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>900 (4.6)</td>
<td>160°F (70°C) Continuous 180°F (82°C) Intermittent</td>
<td>12-23 (305-584)</td>
<td>Pulley Diameter</td>
<td>12-15 (305-381)</td>
<td>4.0 (100)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mounting Dimension</td>
<td>4.5 (114)</td>
<td>6.53 (107)</td>
</tr>
</tbody>
</table>

* Amount of usable blade

** Pulley diameter 23 in. (584 mm) and greater: contact your Martin Engineering representative.

High-performance urethanes are available; see your Martin Engineering representative for assistance in specifying non-standard products. Refer to Form No. L3775.

### NOMENCLATURE

- **P/N 5-Digit Prefix**: 38556 - XX XX XX X
- **Belt Width (inches)**
- **Slits/Segments**
- **Blade Width (inches)**
- **Urethane Color**
- **Tensioner**

### SLITS/SEGMENTS

- 11: No slits or segments
- 10: Segments only
- 01: Slits only
- 00: Slits & Segments

### URETHANE COLOR

- **BR**: Brown
- **NB**: Navy Blue
- **GR**: Green
- **CL**: Tan
- **Blank**: Orange

### MOUNTING LOCATION

Use segmented blade on crowned head pulley.
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.*

DIMENSIONS -- in. (mm)

<table>
<thead>
<tr>
<th>Belt Width</th>
<th>Mainframe Length</th>
<th>Belt Coverage Belt Width Less 8&quot;</th>
<th>Belt Coverage Belt Width Less 6&quot;</th>
<th>Belt Coverage Belt Width Less 2&quot;</th>
<th>Shipping Weight*</th>
</tr>
</thead>
<tbody>
<tr>
<td>in. (mm)</td>
<td>in. (mm)</td>
<td>in. (mm)</td>
<td>in. (mm)</td>
<td>in. (mm)</td>
<td>lb. (kg)</td>
</tr>
<tr>
<td>18 (400-500)</td>
<td>48 (1219)</td>
<td>10 (254)</td>
<td>12 (305)</td>
<td>16 (406)</td>
<td>43 (20)</td>
</tr>
<tr>
<td>24 (500-650)</td>
<td>54 (1372)</td>
<td>16 (406)</td>
<td>18 (457)</td>
<td>22 (559)</td>
<td>51 (23)</td>
</tr>
<tr>
<td>30 (650-800)</td>
<td>60 (1524)</td>
<td>22 (559)</td>
<td>24 (610)</td>
<td>28 (711)</td>
<td>59 (27)</td>
</tr>
<tr>
<td>36 (800-1000)</td>
<td>66 (1676)</td>
<td>28 (711)</td>
<td>30 (762)</td>
<td>34 (864)</td>
<td>68 (31)</td>
</tr>
<tr>
<td>42 (1000-1200)</td>
<td>72 (1829)</td>
<td>34 (864)</td>
<td>36 (914)</td>
<td>40 (1016)</td>
<td>76 (34)</td>
</tr>
<tr>
<td>48 (1200-1400)</td>
<td>78 (1981)</td>
<td>40 (1016)</td>
<td>42 (1067)</td>
<td>46 (1168)</td>
<td>84 (38)</td>
</tr>
<tr>
<td>54 (1400-1600)</td>
<td>84 (2134)</td>
<td>46 (1168)</td>
<td>48 (1219)</td>
<td>52 (1321)</td>
<td>92 (42)</td>
</tr>
<tr>
<td>60 (1600-1800)</td>
<td>90 (2286)</td>
<td>52 (1321)</td>
<td>54 (1372)</td>
<td>58 (1473)</td>
<td>101 (46)</td>
</tr>
<tr>
<td>66 (1800-2000)</td>
<td>96 (2438)</td>
<td>58 (1473)</td>
<td>60 (1524)</td>
<td>64 (1626)</td>
<td>109 (49)</td>
</tr>
<tr>
<td>72 (1800-2000)</td>
<td>102 (2591)</td>
<td>64 (1626)</td>
<td>66 (1676)</td>
<td>70 (1778)</td>
<td>117 (53)</td>
</tr>
<tr>
<td>78 (1800-2000)</td>
<td>108 (2743)</td>
<td>70 (1778)</td>
<td>72 (1829)</td>
<td>76 (1930)</td>
<td>126 (57)</td>
</tr>
<tr>
<td>84 (2000-2200)</td>
<td>114 (2896)</td>
<td>76 (1930)</td>
<td>78 (1981)</td>
<td>82 (2083)</td>
<td>134 (61)</td>
</tr>
</tbody>
</table>

Notes: Dual Martin® Twist Tensioners are required for belt widths 54 in. (1400 mm) and greater.

Shipping weights shown are for cleaners with belt coverage that is 2 in. less than belt width. Shipping weights for cleaners with 6 in. or 8 in. less belt coverage will be approximately 1.5 to 3 lbs less than shown.

ACCESSORIES

<table>
<thead>
<tr>
<th>Part</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Martin® Steel Inspection Door</td>
<td>CYA-1218</td>
</tr>
<tr>
<td>Martin® Hanger Mount Standard Assembly</td>
<td>27382</td>
</tr>
</tbody>
</table>