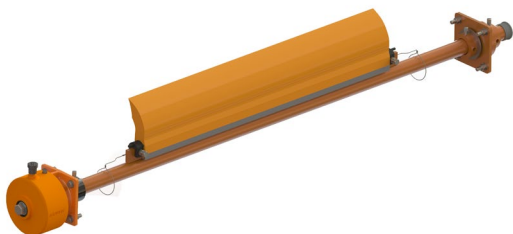


Martin® QC1+™ Cleaner HD One-Piece Mainframe



The [Martin® QC1+™ Cleaner HD](#) introduces the next generation of belt cleaning technology.

The economically efficient system consisting of pre-cleaner and tensioner combines efficient cleaning with a long wear life and minimum maintenance effort.

SPECIFICATIONS

Belt Widths (mm)	Pulley Diameter* (mm)	Maximum Belt Speed (m/sec.)	Operating Temperature** (°C)	Reversing operation***
500 - 2400	300 - 600	4,6	-40 - +150	Yes

*Pulley diameter greater than 600 mm: contact your Martin Engineering representative.

**Depending on polyurethane type

***Reversing operation is possible but has no cleaning effect.

NOMENCLATURE C1QCH1 XXX XX X X X X

P/N Prefix	C1QCH1	XXX	XX	X	X	X	X
Belt Width (cm)							
Cleaning Width (cm)							
Urethane Color							
Blade Type							
Mainframe							
Tensioner							

FEATURES & BENEFITS

- Same ease of installation as original Martin® QC1™ Cleaners, maintaining standard installation and service costs.
- Utilizes Martin's highly effective, patented CARP profile, ensuring the highest level of cleaning performance expected from a Martin® Belt Cleaner.

BELT WIDTH

XXX: indicates belt width in cm (050 - 240)

CLEANING WIDTH

10: Belt width - 10 cm
20: Belt width - 20 cm
30: Belt width - 30 cm
40: Belt width - 40 cm
50: Belt width - 50 cm
60: Belt width - 60 cm

URETHANE COLOR

0: No Blade
B: Brown
G: Green
O: Orange

BLADE TYPE

0: No Blade/Segmented
1: Solid

MAINFRAME

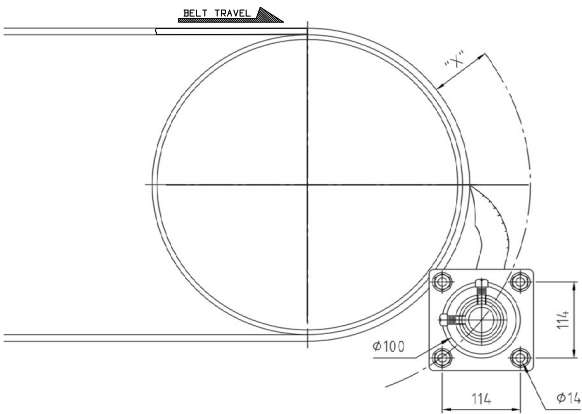
A: Stainless Steel
B: Extended Stainless steel
E: Extended Painted Steel with Aluminum Blade insert
P: Painted Steel with Aluminum Blade Insert

TENSIONER

T: Martin® Twist Tensioner (P/N 38850)
S: Martin® Spring Tensioner (P/N 38180)
P: Martin® Spring Tensioner Stainless Steel (P/N 38180-SS)
0: No tensioner

TECHNICAL DATA SHEET

MOUNTING LOCATION



Pulley Diameter* (mm)	Mounting Location X (mm)
300-375	114
376-475	102
476-600	89

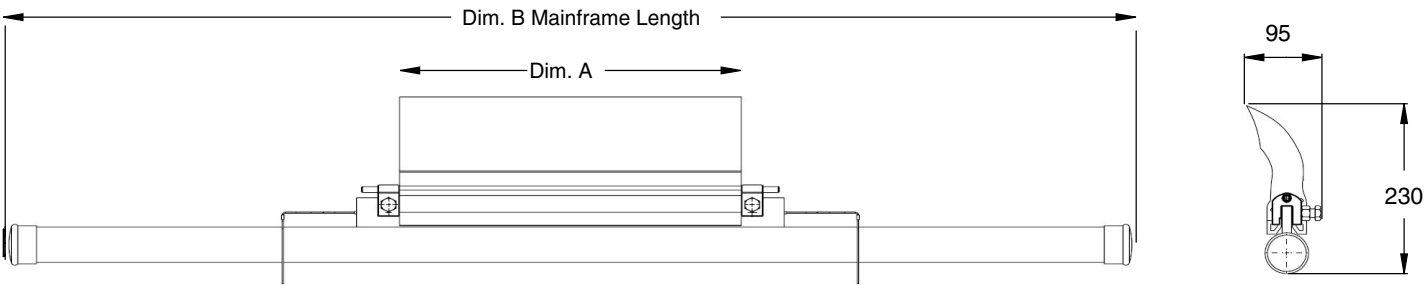
*(Including pulley lining and conveyor belt)

Use segmented blade on crowned head pulley.

DIMENSIONS (mm)

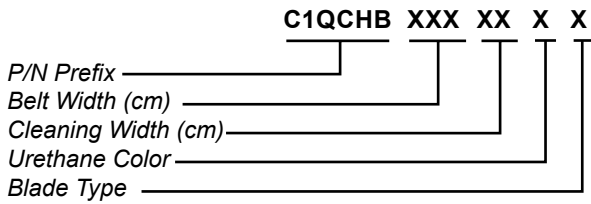
Belt Width (mm)	Cleaning Width (A)		Mainframe Length (B)	
	min. (mm)	max. (mm)	Standard (mm)	Extended (mm)
500	300	400	1.300	1.700
600	400	500	1.400	1.800
650	450	550	1.450	1.850
750	550	650	1.550	1.950
800	600	700	1.600	2.000
900	600	700	1.700	2.100
1.000	700	800	1.800	2.200
1.050	750	850	1.850	2.250
1.200	800	1.000	2.000	2.400
1.350	950	1.150	2.150	2.550
1.400	1.000	1.200	2.200	2.600
1.500	1.000	1.300	2.300	2.700
1.600	1.100	1.400	2.400	2.800
1.650	1.150	1.450	2.450	2.850
1.800	1.300	1.600	2.600	3.000
2.000	1.400	1.800	2.800	3.200
2.100	1.500	1.900	2.900	3.300
2.200	1.600	2.000	3.000	3.400
2.400	1.800	2.200	3.200	3.600

Note: Dimension A equals belt width minus XX cm.
Dual Tensioners are required for belt widths greater than 1400 mm.



TECHNICAL DATA SHEET

REPLACEMENT BLADE NOMENCLATURE



BELT WIDTH

XXX: indicates belt width in cm (050 - 240)

BLADE WIDTH

- 10:** Belt width - 10 cm
- 20:** Belt width - 20 cm
- 30:** Belt width - 30 cm
- 40:** Belt width - 40 cm
- 50:** Belt width - 50 cm
- 60:** Belt width - 60 cm

URETHANE COLOR

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

BLADE TYPE

- 0:** Segmented
- 1:** Solid

RECOMMENDED TENSIONERS

Tensioner	P/N
Martin® Twist Tensioner	38850
Martin® HD Twist Dual Tensioner	38850-2

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 they are 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.



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Subject to technical modifications - Quality management system certified by DNV - ISO 9001

Problem Solved™ GUARANTEED!

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