



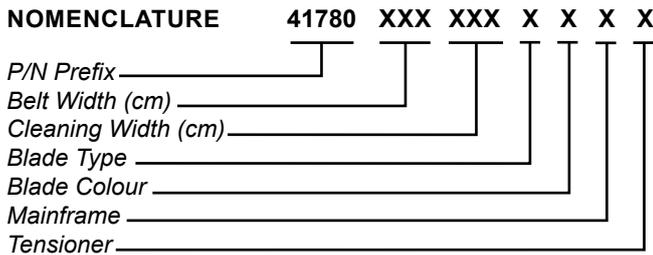
The **MARTIN® SQC2™ SAF™ Secondary Belt Cleaner** removes carryback without damage to belt, splices, or cleaning edge and delivers superior cleaning results. Using its unique 'bent' design of the cleaning blades, the MARTIN® SQC2™ SAF™ Belt Cleaner is the cleaning system suitable for belts in relatively poor conditions.

SPECIFICATIONS

Belt Widths (mm)	Maximum Belt Speed (m/sec.)	Operating Temperature* (°C)	Reversing operation	Rollback**
500 - 2400	3,5	-40 - +150	No	Yes

*Depending on polyurethane type

** Rollback is possible, but has no cleaning effect.



BELT WIDTH

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

CLEANING WIDTH*

XXX: indicates cleaning width in cm (038 - 221)

BLADE TYPE

T: Tungsten carbide insert
U: Urethane blade

BLADE COLOR

O: Orange
B: Brown
G: Green

MAINFRAME

P: Painted (RAL 2004)
E: Extended - Painted (RAL 2004)
A: Stainless steel (1.4571)
B: Extended Stainless steel (1.4571)

TENSIONER

Ø: without tensioner
T: with tensioner
S: Tensioner stainless steel (1.4571)

FEATURES & BENEFITS

Effective Cleaning with Low Pressure

The blades need only low pressure against the belt to maintain cleaning contact. Light cleaning "touch" reduces risk of damage, even on belts with rips or "ugly" splices.

Minimal Adjustment

As blades wear, the inherent shape memory of urethane automatically compensates so contact and pressure remain fairly constant. This extends service life and reduces maintenance.

Fast, Simple Installation

Compact, flexible clamp mount design allows positioning inside or outside chute, or on an open conveyor.

Easy Adjustment

The Martin® SQC2™ tensioner enables simple adjustment of the tension to achieve a good cleaning result even when the blades are worn. The locking pin firmly holds the tensioner in place to keep the tension constant.

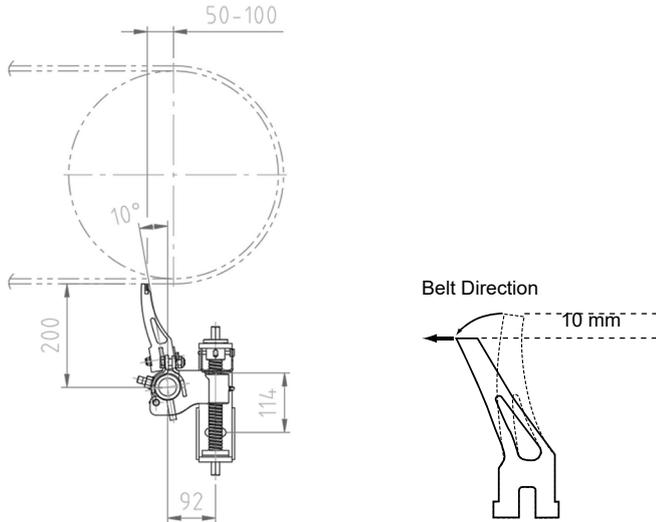
Blades to Match Application

Specify tungsten carbide tips for normal, acidic, or high-impact conditions.

* Cleaning Width are shown in the table on page 2 or drawing 41780-XXXXXXXXXXXX

TECHNICAL DATA SHEET

MOUNTING LOCATION



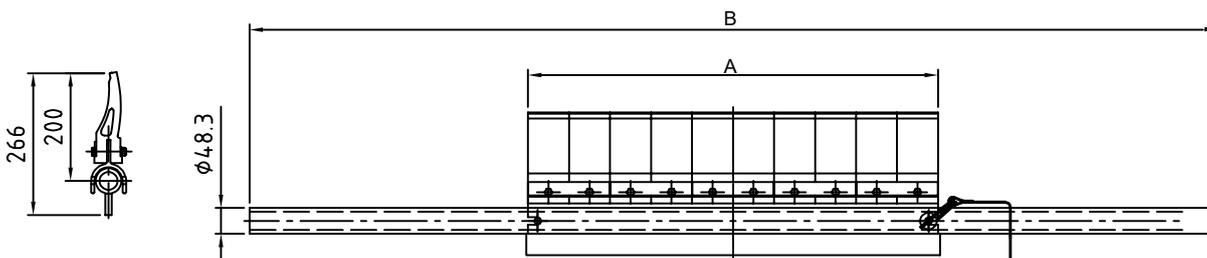
Application Notes

Martin Engineering recommends that the Martin® SQC2™ SAF™ Secondary Belt Cleaner System be installed so the cleaning blade contacts the belt at a point 50 to 100 mm after the point where the belt leaves the head (discharge) pulley. If obstructions prevent installation at this point, or if additional cleaners are desired, the cleaner should be installed 50 to 100 mm past the point where the belt leaves the support idler.

See your Martin Engineering representative for more information, or visit www.martin-eng.co.uk.

DIMENSIONS (mm)

Belt Width (mm)	Cleaning Width (A) (mm)	Mainframe Length (B) Standard (mm)	Mainframe Length (B) Extended (mm)
500	382	1.300	1.700
600	457	1.400	1.800
650	533	1.450	1.850
750	610	1.550	1.950
800	686	1.600	2.000
900	686	1.700	2.100
1.000	762	1.800	2.200
1.050	838	1.850	2.250
1.200	991	2.000	2.400
1.350	1.143	2.150	2.550
1.400	1.220	2.200	2.600
1.500	1.295	2.300	2.700
1.600	1.372	2.400	2.800
1.650	1.448	2.450	2.850
1.800	1.600	2.600	3.000
2.000	1.829	2.800	3.200
2.100	1.905	2.900	3.300
2.200	1.981	3.000	3.400
2.400	2.210	3.200	3.600

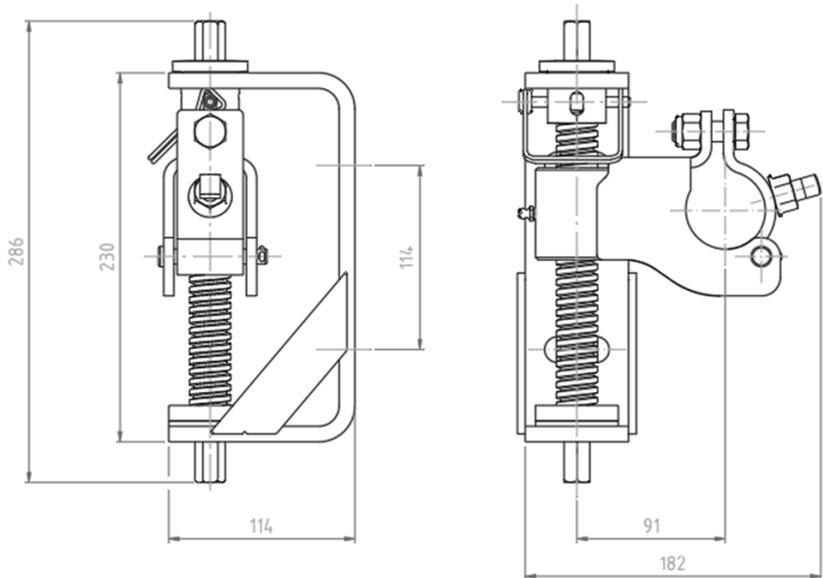


TECHNICAL DATA SHEET

Replacement Blades	Part no.
Orange (Tungsten Carbide)	38718-T
Brown (Tungsten Carbide)	38718-TBR
Green (Tungsten Carbide)	38718-TGR
Orange (Urethane)	38718-U
Brown (Urethane)	38718-UBR
Green (Urethane)	38718-UGR

Martin® SQC2™ tensioner - part no. SQC2-35701+E

Martin® SQC2™ tensioner, stainless steel - part no. SQC2-35701-SS+E



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