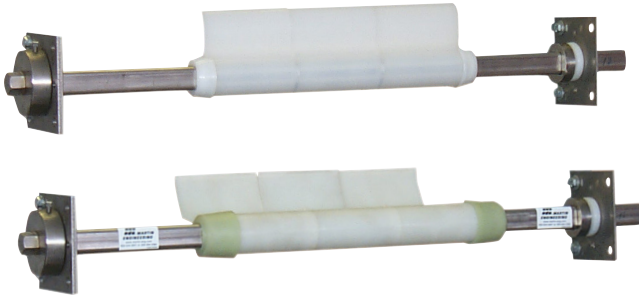


# Martin® Food Grade Cleaner



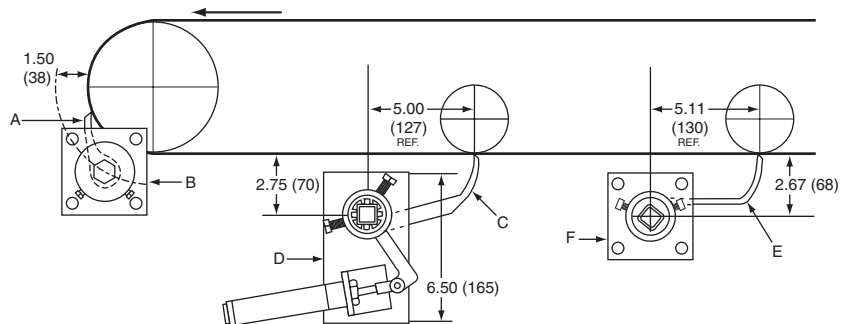
The **Martin® Food Grade Cleaner** System is engineered to fit the conveyor specifications and cleaning requirements of the food processing and packaging industries.

## SPECIFICATIONS

Materials Used	Service Temperature	Acceptable Under FDA Regulations CFR21	Chemical Resistance Rating/ Food Material	Tensioner Mount & Mainframe Material	Amount of Wear in Life in. (mm)	Maximum Belt Speed fpm (m/sec)
<b>PRE-CLEANER</b>						
Polyethylene (Low Density)	-20° to 140°F (-29° to 60°C)	177.1520	Very Good	304 SS High-Density Polyethylene	1 (25)	200 (1.02)
Nylon	-40° to 380°F (-40° to 193°C)	177.1500	Good	304 SS & Nylon	1 (25)	350 (1.78)
<b>SECONDARY CLEANER</b>						
Polyethylene (Low Density)	-20° to 160°F (-29° to 71°C)	177.1520	Excellent	304 SS High-Density Polyethylene	1.5 (38)	250 (1.27)
Nylon	-40° to 380°F (-40° to 193°C)	177.1500	Good	304 SS & Nylon	1.5 (38)	350 (1.78)

## TYPICAL INSTALLATIONS

	P/N
A. Martin® Food Grade Pre-Cleaner	33035-XXX
B. Martin® Internal Spring Tensioner	33036
C. Martin® Food Grade Secondary Cleaner	31369-XXX
D. Martin® Food Grade Air Tensioner	31348-XXX
E. Martin® Food Grade Hub Mount Tensioner	31368-XXX



Any Martin® Food Grade Tensioner may be used with any Martin® Food Grade Secondary or Pre-Cleaner.

# TECHNICAL DATA SHEET

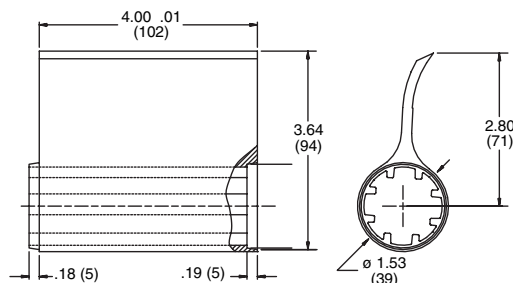
## TECHNICAL DATA

Martin® Food Grade Pre-Cleaner						
Belt Width in. (mm)*	Blade Quantity	Pre-Cleaner Assembly**	Ship Weight lb (kg)	Pre-Cleaner Assembly** with Spring Tensioner	Ship Weight lb (kg)	
4 (102)	1	33035-04X	9 (4.1)	33051-04X	17 (7.7)	
8 (203)	2	33035-08X	12 (5.4)	33051-08X	20 (9.1)	
12 (305)	3	33035-12X	15 (6.8)	33051-12X	23 (10.5)	
18 (457)	4	33035-18X	18 (8.2)	33051-18X	26 (11.8)	
24 (610)	6	33035-24X	23 (10.4)	33051-24X	31 (14.0)	
30 (762)	7	33035-30X	25 (11.3)	33051-30X	33 (15.0)	
36 (914)	8	33035-36X	27 (12.2)	33051-36X	45 (20.5)	
42 (1067)	10	33035-42X	30 (13.6)	33051-42X	48 (21.8)	
44 (1118)	11	33035-44X	31 (14.1)	33051-44X	40 (18.1)	
48 (1219)	12	33035-48X	33 (15.0)	33051-48X	51 (23.2)	

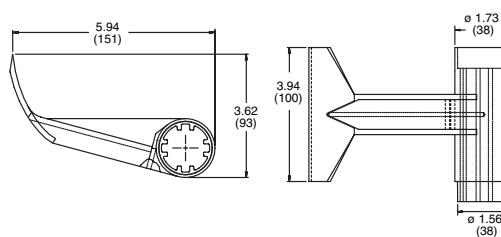
\* Metric Measurements represent a conversion of belt width in inches, rather than a standard metric belt size. Select features that best fit your circumstances.

\*\* NOMENCLATURE:  
Replace the X with blade type (P for Polyethylene or N for Nylon)

Martin® Food Grade Pre-Cleaner



Martin® Food Grade Secondary Cleaner



Martin® Food Grade Secondary Cleaner					
Belt Width in. (mm)*	Blade Quantity	Secondary Assembly**	Ship Weight lb (kg)	Secondary Assembly** with Spring Tensioner	Ship Weight lb (kg)
4 (102)	1	31369-04X	8 (3.6)	33480-04X	16 (7.3)
8 (203)	2	31369-08X	10 (4.5)	33480-08X	18 (8.2)
12 (305)	3	31369-12X	11 (5.0)	33480-12X	16 (7.3)
18 (457)	4	31369-18X	12 (5.4)	33480-18X	22 (10.0)
24 (610)	6	31369-24X	14 (6.3)	33480-24X	26 (11.8)
30 (762)	7	31369-30X	15 (6.8)	33480-30X	30 (13.6)
36 (914)	8	31369-36X	17 (7.7)	33480-36X	38 (17.3)
42 (1067)	10	31369-42X	18 (8.2)	33480-42X	42 (19.1)
48 (1219)	12	31369-48X	20 (9.1)	33480-48X	44 (20.0)

For requirements other than standards listed above, contact a Martin Engineering Conveyor Specialist.



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**COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001:2008 =**