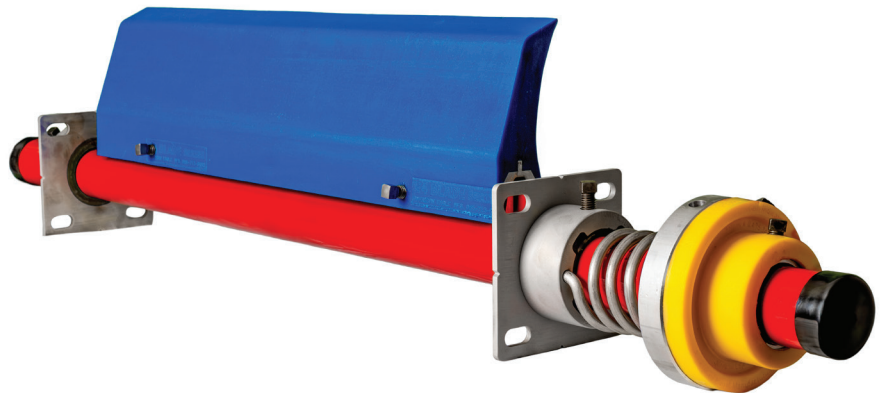


IT'S A NEW ERA OF
INNOVATION
AT AMERICAN EAGLE
MANUFACTURING



BELT CLEANING TECHNOLOGIES AND CONVEYOR ACCESSORIES



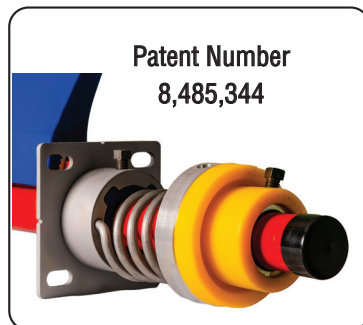
PRIMARY CLEANERS

Why should American Eagle be *Your* belt cleaner of choice?

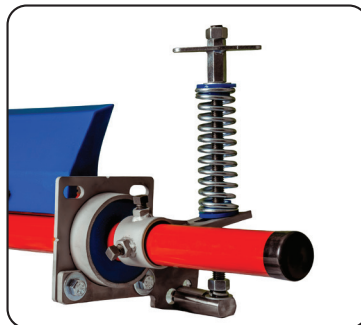
Our patented Eagle Torsion system was designed around a heavy-duty stainless steel spring, which provides even and positive tension, unlike those of our competitors.

Instead of using inaccurate, pre-located holes, you'll have the option of a full 360 degree adjustment, allowing for increased accuracy. Held in place by a heavy duty tab on either side, the spring is set in an Eagle Torsion collar, which can be set to the proper tension using either our own indicator rings or a standard torque wrench. Ease of assembly and installation leads to more productive time for your customer.

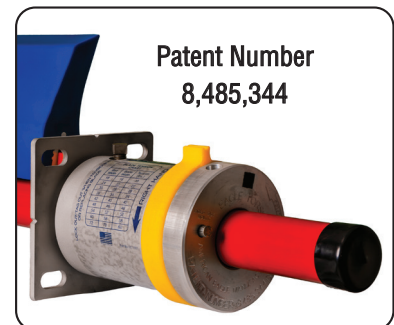
HP / HD Series



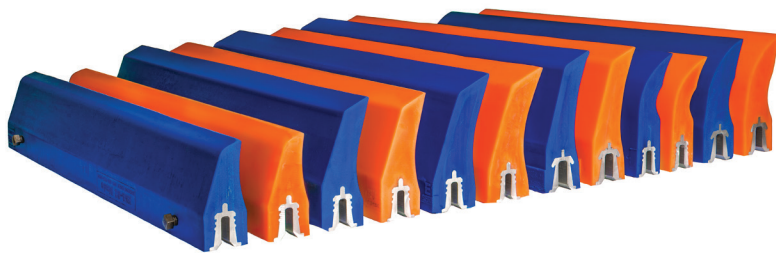
SD Series



ECT Series



BLADE SELECTION



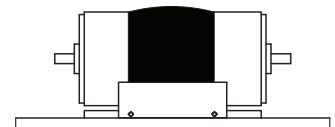
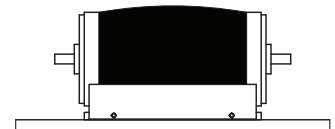
Blade Material Code

M - Ev-R-Wear ●
U - Standard ●
C - Chemical ●
H - High Heat ●
W - Food Grade ○

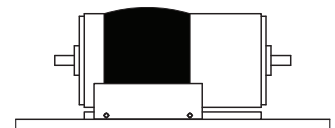
The patented UniBlade design allows for fit to any OEM, requiring only blade height and belt width for selection. American Eagles premium urethane formulations, listed to the left, are still available and customized to specific materials and environments.

Also, if you need to adjust the blade width to match the material path, no additional holes will need to be drilled to accommodate the new blade. Just order the blade width you need.

Material Path



Material load offset?
No Problem!



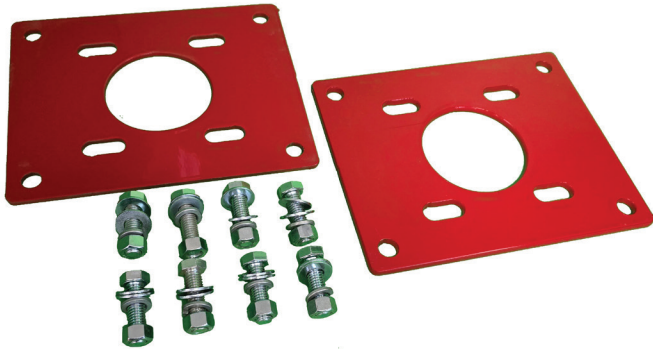
**Choose the Right Path
with Uni-Blade!**

No need to drill additional
holes to change Blade length
with Uni-Blade

Let our Customer Service team help you select the cleaners that are right for your customer's applications.

PRIMARY CLEANER

INSTALLATION ACCESSORIES



EAGLE MOUNTING PLATE SET W/HARDWARE

Part Number

ECMP-SET



EAGLE STAND-OFF BRACKET SET W/HARDWARE

E1/E4 Series
Belt Cleaners

Part Number

ESOB1E4-SET

E5 Series
Belt Cleaners

Part Number

ESOB5-SET



EAGLE EXTENSION BRACKET KIT W/HARDWARE

E1/E4 Series
Belt Cleaners

Part Number

EEBKIT-E1E4

E5 Series
Belt Cleaners

Part Number

EEBKIT-E5



EAGLE EXTENSION PIPE

E1/E4 Series
Belt Cleaners

Part Number

EPEXT-E1E4

E5 Series
Belt Cleaners

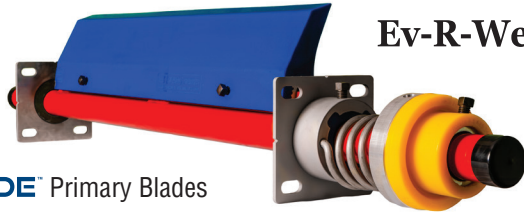
Part Number

EPEXT-E5

PRIMARY CLEANERS/TORSION SYSTEM



E5HP SERIES



Ev-R-Wear™

with 6" Uni-BLADE™ Primary Blades

Patent Number 12246927

Patent Number
8,485,344

Specifications and Guidelines

Tensioner Type
Eagle Torsion System
Blade Height 6"
Pulley Diameter
10" to 24" (250 to 600 mm)

Mounting Assemblies

Stainless Steel
Belt Speed
Max 800 FPM (5m/sec)
Temperature Rating
-30°F to 212°F (-35°C to 100°C)

Belt Width	-2 Blade Width	Part Number
24"	22"	E5HPCSM24
30"	28"	E5HPCSM30
36"	34"	E5HPCSM36
42"	40"	E5HPCSM42
48"	46"	E5HPCSM48
54"	52"	E5HPCSM54
60"	58"	E5HPCSM60
72"	70"	E5HPCSM72

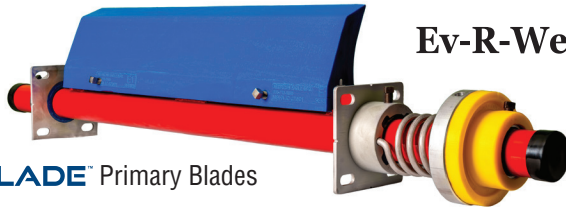
Replacement Blade
E5M22
E5M28
E5M34
E5M40
E5M46
E5M52
E5M58
E5M70

All belt cleaners below based on a single tensioner.

Belt Width	-8 Blade Width	Part Number
24"	16"	E5HPCSM24-8
30"	22"	E5HPCSM30-8
36"	28"	E5HPCSM36-8
42"	34"	E5HPCSM42-8
48"	40"	E5HPCSM48-8
54"	46"	E5HPCSM54-8
60"	52"	E5HPCSM60-8
72"	64"	E5HPCSM72-8

Replacement Blade
E5M16
E5M22
E5M28
E5M34
E5M40
E5M46
E5M52
E5M64

E1HP SERIES



Ev-R-Wear™

with 6⁵/₈" Uni-BLADE™ Primary Blades

Patent Number 12246927

Patent Number
8,485,344

Specifications and Guidelines

Tensioner Type
Eagle Torsion System
Blade Height 6-5/8"
Pulley Diameter
24" Plus (600 mm +)

Mounting Assemblies

Stainless Steel
Belt Speed
Max 1200 FPM (5m/sec)
Temperature Rating
-30°F to 212°F (-35°C to 100°C)

Belt Width	-2 Blade Width	Part Number
24"	22"	E1HPCSM24
30"	28"	E1HPCSM30
36"	34"	E1HPCSM36
42"	40"	E1HPCSM42
48"	46"	E1HPCSM48
54"	52"	E1HPCSM54
60"	58"	E1HPCSM60
72"	70"	E1HPCSM72

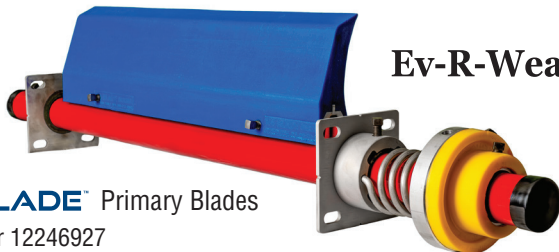
Replacement Blade
E1M22
E1M28
E1M34
E1M40
E1M46
E1M52
E1M58
E1M70

All belt cleaners below based on a single tensioner.

Belt Width	-8 Blade Width	Part Number
24"	16"	E1HPCSM24-8
30"	22"	E1HPCSM30-8
36"	28"	E1HPCSM36-8
42"	34"	E1HPCSM42-8
48"	40"	E1HPCSM48-8
54"	46"	E1HPCSM54-8
60"	52"	E1HPCSM60-8
72"	64"	E1HPCSM72-8

Replacement Blade
E1M16
E1M22
E1M28
E1M34
E1M40
E1M46
E1M52
E1M64

E4HD SERIES



Ev-R-Wear™

with 7¹/₄" Uni-BLADE™ Primary Blades

Patent Number 12246927

Patent Number
8,485,344

Specifications and Guidelines

Tensioner Type
Eagle Torsion System
Blade Height 7-1/4"
Pulley Diameter
30" Plus (600 mm +)

Mounting Assemblies

Stainless Steel
Belt Speed
Max 1200 FPM (5m/sec)
Temperature Rating
-30°F to 212°F (-35°C to 100°C)

Belt Width	-2 Blade Width	Part Number
24"	22"	E4HDCSM24
30"	28"	E4HDCSM30
36"	34"	E4HDCSM36
42"	40"	E4HDCSM42
48"	46"	E4HDCSM48
54"	52"	E4HDCSM54
60"	58"	E4HDCSM60
72"	70"	E4HDCSM72

Replacement Blade
E4M22
E4M28
E4M34
E4M40
E4M46
E4M52
E4M58
E4M70

All belt cleaners below based on a single tensioner.

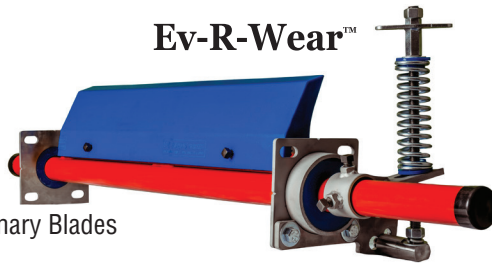
Belt Width	-8 Blade Width	Part Number
24"	16"	E4HDCSM24-8
30"	22"	E4HDCSM30-8
36"	28"	E4HDCSM36-8
42"	34"	E4HDCSM42-8
48"	40"	E4HDCSM48-8
54"	46"	E4HDCSM54-8
60"	52"	E4HDCSM60-8
72"	64"	E4HDCSM72-8

Replacement Blade
E4M16
E4M22
E4M28
E4M34
E4M40
E4M46
E4M52
E4M64

PRIMARY CLEANERS/COMPRESSION SYSTEM



E5SD SERIES



with 6" **UNI-BLADE™** Primary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Eagle Compression System

Blade Height 6"

Pulley Diameter

10" to 24" (250 to 600 mm)

Mounting Assemblies

Stainless Steel

Belt Speed

Max 800 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Belt Width	-2 Blade Width	Part Number
24"	22"	E5SDCSM24
30"	28"	E5SDCSM30
36"	34"	E5SDCSM36
42"	40"	E5SDCSM42
48"	46"	E5SDCDM48
54"	52"	E5SDCDM54
60"	58"	E5SDCDM60
72"	70"	E5SDCDM72

Replacement Blade
E5M22
E5M28
E5M34
E5M40
E5M46
E5M52
E5M58
E5M70

All belt cleaners below based on a single tensioner on 42" and below.

Dual tensioners for belt widths 48" & Above

Belt Width	-8 Blade Width	Part Number
24"	16"	E5SDCSM24-8
30"	22"	E5SDCSM30-8
36"	28"	E5SDCSM36-8
42"	34"	E5SDCSM42-8
48"	40"	E5SDCDM48-8
54"	46"	E5SDCDM54-8
60"	52"	E5SDCDM60-8
72"	64"	E5SDCDM72-8

Replacement Blade
E5M16
E5M22
E5M28
E5M34
E5M40
E5M46
E5M52
E5M64

E1SD SERIES



with 6⁵/₈" **UNI-BLADE™** Primary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Eagle Compression System

Blade Height 6-5/8"

Pulley Diameter

24" Plus (600 mm +)

Mounting Assemblies

Stainless Steel

Belt Speed

Max 1200 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Belt Width	-2 Blade Width	Part Number
24"	22"	E1SDCSM24
30"	28"	E1SDCSM30
36"	34"	E1SDCSM36
42"	40"	E1SDCSM42
48"	46"	E1SDCDM48
54"	52"	E1SDCDM54
60"	58"	E1SDCDM60
72"	70"	E1SDCDM72

Replacement Blade
E1M22
E1M28
E1M34
E1M40
E1M46
E1M52
E1M58
E1M70

All belt cleaners below based on a single tensioner on 42" and below.

Dual tensioners for belt widths 48" & Above

Belt Width	-8 Blade Width	Part Number
24"	16"	E1SDCSM24-8
30"	22"	E1SDCSM30-8
36"	28"	E1SDCSM36-8
42"	34"	E1SDCSM42-8
48"	40"	E1SDCDM48-8
54"	46"	E1SDCDM54-8
60"	52"	E1SDCDM60-8
72"	64"	E1SDCDM72-8

Replacement Blade
E1M16
E1M22
E1M28
E1M34
E1M40
E1M46
E1M52
E1M64

E4SD SERIES



with 7¹/₄" **UNI-BLADE™** Primary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Eagle Compression System

Blade Height 7-1/4"

Pulley Diameter

30" Plus (600 mm +)

Mounting Assemblies

Stainless Steel

Belt Speed

Max 1200 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Belt Width	-2 Blade Width	Part Number
24"	22"	E4SDCSM24
30"	28"	E4SDCSM30
36"	34"	E4SDCSM36
42"	40"	E4SDCSM42
48"	46"	E4SDCDM48
54"	52"	E4SDCDM54
60"	58"	E4SDCDM60
72"	70"	E4SDCDM72

Replacement Blade
E4M22
E4M28
E4M34
E4M40
E4M46
E4M52
E4M58
E4M70

All belt cleaners below based on a single tensioner on 42" and below.

Dual tensioners for belt widths 48" & Above

Belt Width	-8 Blade Width	Part Number
24"	16"	E4SDCSM24-8
30"	22"	E4SDCSM30-8
36"	28"	E4SDCSM36-8
42"	34"	E4SDCSM42-8
48"	40"	E4SDCDM48-8
54"	46"	E4SDCDM54-8
60"	52"	E4SDCDM60-8
72"	64"	E4SDCDM72-8

Replacement Blade
E4M16
E4M22
E4M28
E4M34
E4M40
E4M46
E4M52
E4M64

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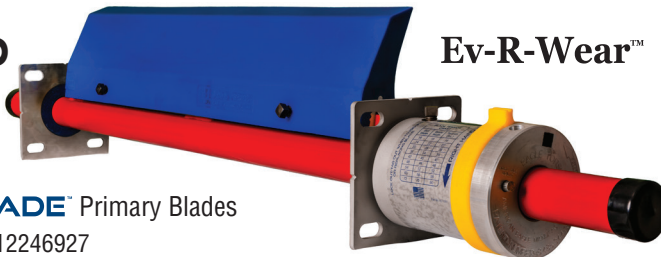
American Eagle Manufacturing - 5

PRIMARY CLEANERS/COVERED TORSION SYSTEM



ECT5HP SERIES

with 6" Uni-BLADE™ Primary Blades
Patent Number 12246927



Ev-R-Wear™

Patent Number
8,485,344

Specifications and Guidelines

Tensioner Type
Eagle Covered Torsion System
Blade Height 6"
Pulley Diameter
10" to 24" (250 to 600 mm)

Mounting Assemblies

Stainless Steel
Belt Speed
Max 800 FPM (5m/sec)
Temperature Rating
-30°F to 212°F (-35°C to 100°C)

Belt Width	-2 Blade Width	Part Number
24"	22"	ECT5HPCSM24
30"	28"	ECT5HPCSM30
36"	34"	ECT5HPCSM36
42"	40"	ECT5HPCSM42
48"	46"	ECT5HPCSM48
54"	52"	ECT5HPCSM54
60"	58"	ECT5HPCSM60
72"	70"	ECT5HPCSM72

Replacement Blade
E5M22
E5M28
E5M34
E5M40
E5M46
E5M52
E5M58
E5M70

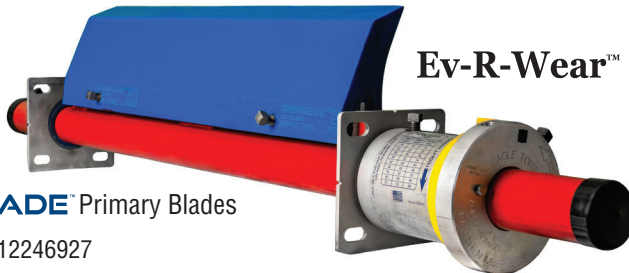
All belt cleaners below based on a single tensioner.

Belt Width	-8 Blade Width	Part Number
24"	16"	ECT5HPCSM24-8
30"	22"	ECT5HPCSM30-8
36"	28"	ECT5HPCSM36-8
42"	34"	ECT5HPCSM42-8
48"	40"	ECT5HPCSM48-8
54"	46"	ECT5HPCSM54-8
60"	52"	ECT5HPCSM60-8
72"	64"	ECT5HPCSM72-8

Replacement Blade
E5M16
E5M22
E5M28
E5M34
E5M40
E5M46
E5M52
E5M64

ECT1HP SERIES

with 6^{5/8}" Uni-BLADE™ Primary Blades
Patent Number 12246927



Ev-R-Wear™

Patent Number
8,485,344

Specifications and Guidelines

Tensioner Type
Eagle Covered Torsion System
Blade Height 6-5/8"
Pulley Diameter
24" Plus (600 mm +)

Mounting Assemblies

Stainless Steel
Belt Speed
Max 1200 FPM (5m/sec)
Temperature Rating
-30°F to 212°F (-35°C to 100°C)

Belt Width	-2 Blade Width	Part Number
24"	22"	ECT1HPCSM24
30"	28"	ECT1HPCSM30
36"	34"	ECT1HPCSM36
42"	40"	ECT1HPCSM42
48"	46"	ECT1HPCSM48
54"	52"	ECT1HPCSM54
60"	58"	ECT1HPCSM60
72"	70"	ECT1HPCSM72

Replacement Blade
E1M22
E1M28
E1M34
E1M40
E1M46
E1M52
E1M58
E1M70

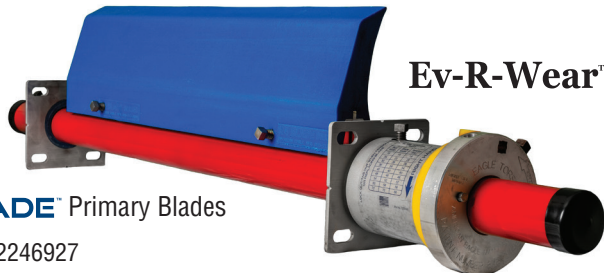
All belt cleaners below based on a single tensioner.

Belt Width	-8 Blade Width	Part Number
24"	16"	ECT1HPCSM24-8
30"	22"	ECT1HPCSM30-8
36"	28"	ECT1HPCSM36-8
42"	34"	ECT1HPCSM42-8
48"	40"	ECT1HPCSM48-8
54"	46"	ECT1HPCSM54-8
60"	52"	ECT1HPCSM60-8
72"	64"	ECT1HPCSM72-8

Replacement Blade
E1M16
E1M22
E1M28
E1M34
E1M40
E1M46
E1M52
E1M64

ECT4HD SERIES

with 7^{1/4}" Uni-BLADE™ Primary Blades
Patent Number 12246927



Ev-R-Wear™

Patent Number
8,485,344

Specifications and Guidelines

Tensioner Type
Eagle Covered Torsion System
Blade Height 7-1/4"
Pulley Diameter
30" Plus (600 mm +)

Mounting Assemblies

Stainless Steel
Belt Speed
Max 1200 FPM (5m/sec)
Temperature Rating
-30°F to 212°F (-35°C to 100°C)

Belt Width	-2 Blade Width	Part Number
24"	22"	ECT4HDCSM24
30"	28"	ECT4HDCSM30
36"	34"	ECT4HDCSM36
42"	40"	ECT4HDCSM42
48"	46"	ECT4HDCSM48
54"	52"	ECT4HDCSM54
60"	58"	ECT4HDCSM60
72"	70"	ECT4HDCSM72

Replacement Blade
E4M22
E4M28
E4M34
E4M40
E4M46
E4M52
E4M58
E4M70

All belt cleaners below based on a single tensioner.

Belt Width	-8 Blade Width	Part Number
24"	16"	ECT4HDCSM24-8
30"	22"	ECT4HDCSM30-8
36"	28"	ECT4HDCSM36-8
42"	34"	ECT4HDCSM42-8
48"	40"	ECT4HDCSM48-8
54"	46"	ECT4HDCSM54-8
60"	52"	ECT4HDCSM60-8
72"	64"	ECT4HDCSM72-8

Replacement Blade
E4M16
E4M22
E4M28
E4M34
E4M40
E4M46
E4M52
E4M64

CONTINUOUS IMPROVEMENT

**BECAUSE WE'RE ON A MISSION
TO SET THE STANDARD.**



Given everything that we've updated about our secondary cleaners, we're anticipating some questions.

Why do our secondary blades measure in at Belt Width + 3 inches?

Because we're basing it on the CEMA standard measurement for return rollers. CEMA C return rollers are normally at least equal to Belt Width +3 inches, in order to allow for the natural travel of the belt (up to 1-1/2 inches per side). They are designed that way to account for any belt alignment issues, while lessening the chance of the side walls being damaged while the belt is in motion.

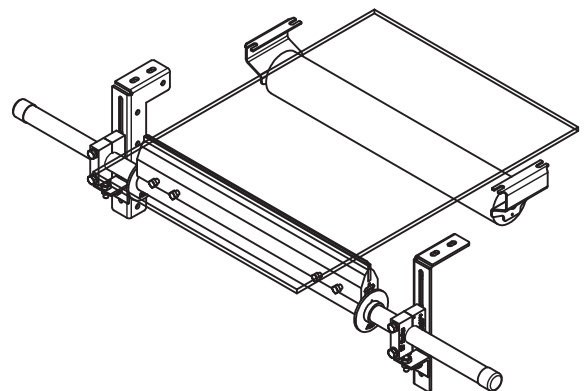
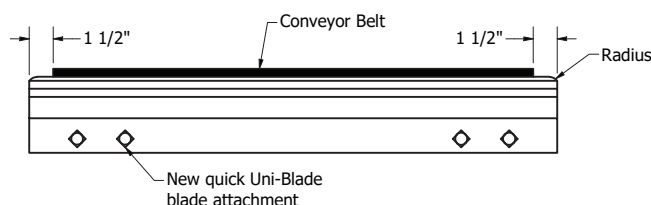
If the cleaner assembly doesn't account for the same variation and movement, you're running a high risk of your belt not being cleaned across the full width. Belt-width secondary cleaners didn't leave the same room for error that the return roller was designed for. So, after years of evaluation, we decided to base our blade width on the same standard, giving the same allowance for imperfection.

What about the carbide with the rounded corners?

Another note we made during our research was the capacity for carbide-tipped blades to remove rubber while removing debris. So, in order to protect your belt, we also developed custom carbide inserts, with radiuses at the ends, to decrease the chance of damage, effectively avoiding the cutting points.

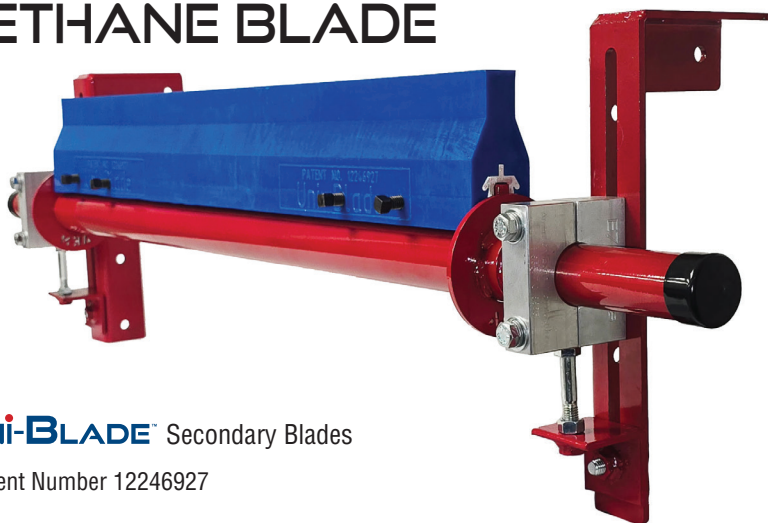
And how does the UniBlade design work for secondaries?

Regardless of OEM, the blade will simply drop onto the bar. Tighten the four included bolts after confirming placement, and the blade is installed. We really wish there were more words, but unfortunately, it's that simple.



SECONDARY CLEANERS

E7SC5 SERIES URETHANE BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927



Specifications and Guidelines

Tensioner Type

Manual System

Blade Height 5"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

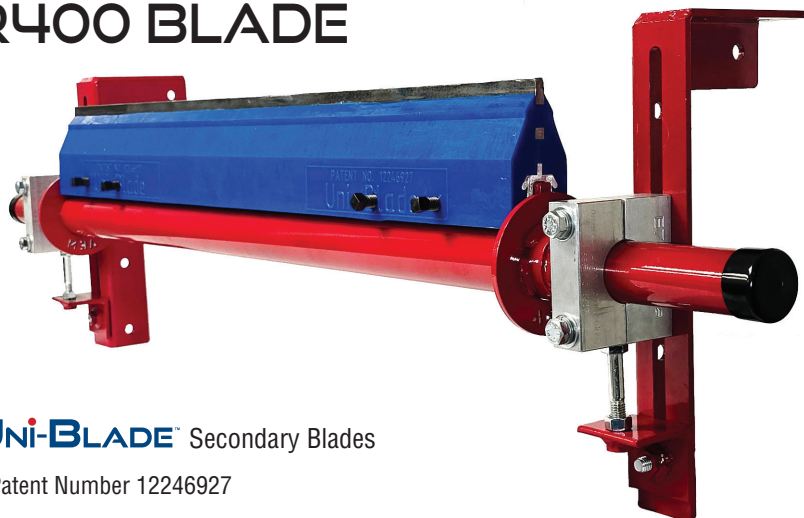
Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	E7SC5MUR18
24"	27"	E7SC5MUR24
30"	33"	E7SC5MUR30
36"	39"	E7SC5MUR36
42"	45"	E7SC5MUR42
48"	51"	E7SC5MUR48
54"	57"	E7SC5MUR54
60"	63"	E7SC5MUR60
72"	75"	E7SC5MUR72

Replacement Blade
SC5MUR21
SC5MUR27
SC5MUR33
SC5MUR39
SC5MUR45
SC5MUR51
SC5MUR57
SC5MUR63
SC5MUR75

E7SC5 SERIES AR400 BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Manual System

Blade Height 5"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

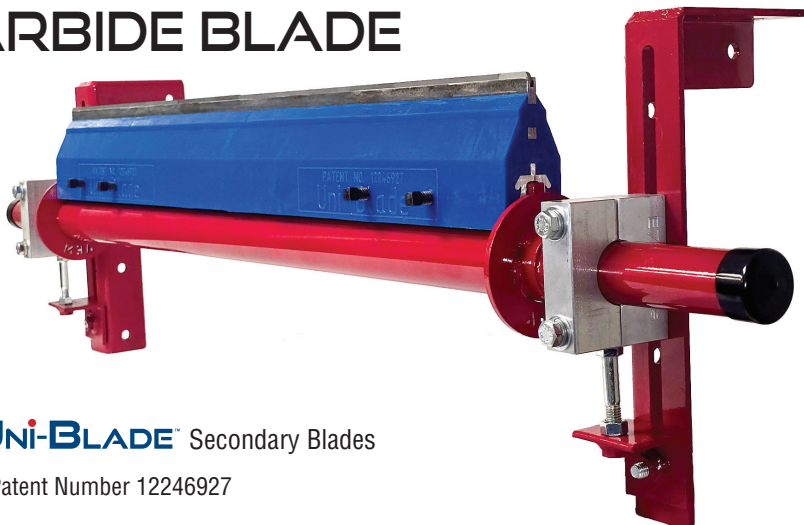
Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	E7SC5MAR18
24"	27"	E7SC5MAR24
30"	33"	E7SC5MAR30
36"	39"	E7SC5MAR36
42"	45"	E7SC5MAR42
48"	51"	E7SC5MAR48
54"	57"	E7SC5MAR54
60"	63"	E7SC5MAR60
72"	75"	E7SC5MAR72

Replacement Blade
SC5MAR21
SC5MAR27
SC5MAR33
SC5MAR39
SC5MAR45
SC5MAR51
SC5MAR57
SC5MAR63
SC5MAR75

E7SC5 SERIES CARBIDE BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Manual System

Blade Height 5"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Mounting Pipe Length

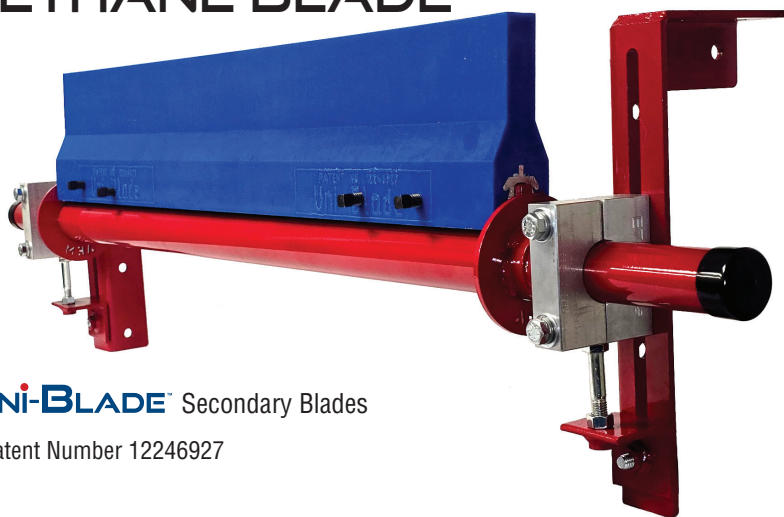
Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	E7SC5MGC18
24"	27"	E7SC5MGC24
30"	33"	E7SC5MGC30
36"	39"	E7SC5MGC36
42"	45"	E7SC5MGC42
48"	51"	E7SC5MGC48
54"	57"	E7SC5MGC54
60"	63"	E7SC5MGC60
72"	75"	E7SC5MGC72

Replacement Blade
SC5MGC21
SC5MGC27
SC5MGC33
SC5MGC39
SC5MGC45
SC5MGC51
SC5MGC57
SC5MGC63
SC5MGC75

SECONDARY CLEANERS

E7SC7 SERIES URETHANE BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927



Specifications and Guidelines

Tensioner Type

Manual System

Blade Height 7"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	E7SC7MUR18
24"	27"	E7SC7MUR24
30"	33"	E7SC7MUR30
36"	39"	E7SC7MUR36
42"	45"	E7SC7MUR42
48"	51"	E7SC7MUR48
54"	57"	E7SC7MUR54
60"	63"	E7SC7MUR60
72"	75"	E7SC7MUR72

Replacement Blade
SC7MUR21
SC7MUR27
SC7MUR33
SC7MUR39
SC7MUR45
SC7MUR51
SC7MUR57
SC7MUR63
SC7MUR75

E7SC7 SERIES AR400 BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Manual System

Blade Height 7"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	E7SC7MAR18
24"	27"	E7SC7MAR24
30"	33"	E7SC7MAR30
36"	39"	E7SC7MAR36
42"	45"	E7SC7MAR42
48"	51"	E7SC7MAR48
54"	57"	E7SC7MAR54
60"	63"	E7SC7MAR60
72"	75"	E7SC7MAR72

Replacement Blade
SC7MAR21
SC7MAR27
SC7MAR33
SC7MAR39
SC7MAR45
SC7MAR51
SC7MAR57
SC7MAR63
SC7MAR75

E7SC7 SERIES CARBIDE BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Manual System

Blade Height 7"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	E7SC7MGC18
24"	27"	E7SC7MGC24
30"	33"	E7SC7MGC30
36"	39"	E7SC7MGC36
42"	45"	E7SC7MGC42
48"	51"	E7SC7MGC48
54"	57"	E7SC7MGC54
60"	63"	E7SC7MGC60
72"	75"	E7SC7MGC72

Replacement Blade
SC7MGC21
SC7MGC27
SC7MGC33
SC7MGC39
SC7MGC45
SC7MGC51
SC7MGC57
SC7MGC63
SC7MGC75

*Pricing is subject to change without notice

1-866-713-8985

American Eagle Manufacturing - 9

SECONDARY CLEANERS

E8SC5 SERIES URETHANE BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927



Specifications and Guidelines

Tensioner Type

Spring System

Blade Height 5"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	E8SC5MUR18
24"	27"	E8SC5MUR24
30"	33"	E8SC5MUR30
36"	39"	E8SC5MUR36
42"	45"	E8SC5MUR42
48"	51"	E8SC5MUR48
54"	57"	E8SC5MUR54
60"	63"	E8SC5MUR60
72"	75"	E8SC5MUR72

Replacement Blade
SC5MUR21
SC5MUR27
SC5MUR33
SC5MUR39
SC5MUR45
SC5MUR51
SC5MUR57
SC5MUR63
SC5MUR75

E8SC5 SERIES AR400 BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Spring System

Blade Height 5"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	E8SC5MAR18
24"	27"	E8SC5MAR24
30"	33"	E8SC5MAR30
36"	39"	E8SC5MAR36
42"	45"	E8SC5MAR42
48"	51"	E8SC5MAR48
54"	57"	E8SC5MAR54
60"	63"	E8SC5MAR60
72"	75"	E8SC5MAR72

Replacement Blade
SC5MAR21
SC5MAR27
SC5MAR33
SC5MAR39
SC5MAR45
SC5MAR51
SC5MAR57
SC5MAR63
SC5MAR75

E8SC5 SERIES CARBIDE BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Spring System

Blade Height 5"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	E8SC5MGC18
24"	27"	E8SC5MGC24
30"	33"	E8SC5MGC30
36"	39"	E8SC5MGC36
42"	45"	E8SC5MGC42
48"	51"	E8SC5MGC48
54"	57"	E8SC5MGC54
60"	63"	E8SC5MGC60
72"	75"	E8SC5MGC72

Replacement Blade
SC5MGC21
SC5MGC27
SC5MGC33
SC5MGC39
SC5MGC45
SC5MGC51
SC5MGC57
SC5MGC63
SC5MGC75

SECONDARY CLEANERS

E8SC7 SERIES URETHANE BLADE



Uni-BLADE™ Secondary Blades
Patent Number 12246927



Specifications and Guidelines

Tensioner Type

Spring System

Blade Height 7"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	E8SC7MUR18
24"	27"	E8SC7MUR24
30"	33"	E8SC7MUR30
36"	39"	E8SC7MUR36
42"	45"	E8SC7MUR42
48"	51"	E8SC7MUR48
54"	57"	E8SC7MUR54
60"	63"	E8SC7MUR60
72"	75"	E8SC7MUR72

Replacement Blade
SC7MUR21
SC7MUR27
SC7MUR33
SC7MUR39
SC7MUR45
SC7MUR51
SC7MUR57
SC7MUR63
SC7MUR75

E8SC7 SERIES AR400 BLADE



Uni-BLADE™ Secondary Blades
Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Spring System

Blade Height 7"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	E8SC7MAR18
24"	27"	E8SC7MAR24
30"	33"	E8SC7MAR30
36"	39"	E8SC7MAR36
42"	45"	E8SC7MAR42
48"	51"	E8SC7MAR48
54"	57"	E8SC7MAR54
60"	63"	E8SC7MAR60
72"	75"	E8SC7MAR72

Replacement Blade
SC7MAR21
SC7MAR27
SC7MAR33
SC7MAR39
SC7MAR45
SC7MAR51
SC7MAR57
SC7MAR63
SC7MAR75

E8SC7 SERIES CARBIDE BLADE



Uni-BLADE™ Secondary Blades
Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Spring System

Blade Height 7"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Mounting Pipe Length

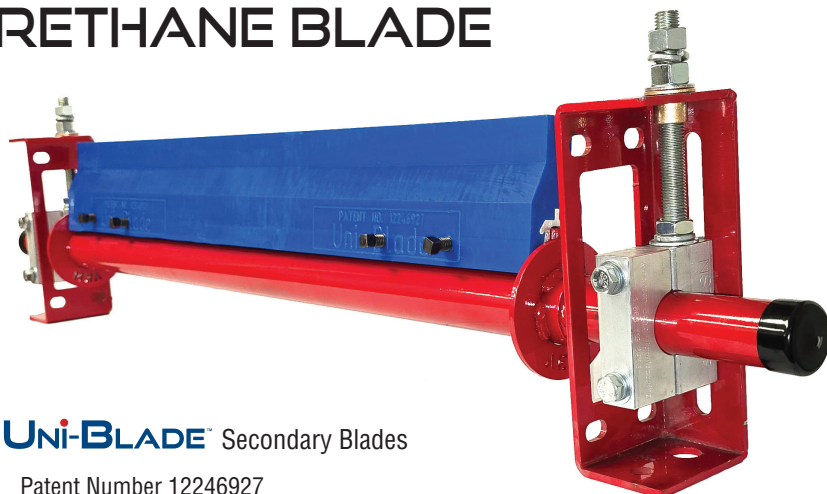
Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	E8SC7MGC18
24"	27"	E8SC7MGC24
30"	33"	E8SC7MGC30
36"	39"	E8SC7MGC36
42"	45"	E8SC7MGC42
48"	51"	E8SC7MGC48
54"	57"	E8SC7MGC54
60"	63"	E8SC7MGC60
72"	75"	E8SC7MGC72

Replacement Blade
SC7MGC21
SC7MGC27
SC7MGC33
SC7MGC39
SC7MGC45
SC7MGC51
SC7MGC57
SC7MGC63
SC7MGC75

SECONDARY CLEANERS

NS7SC5 SERIES URETHANE BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927



Specifications and Guidelines

Tensioner Type

Manual System

Blade Height 5"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

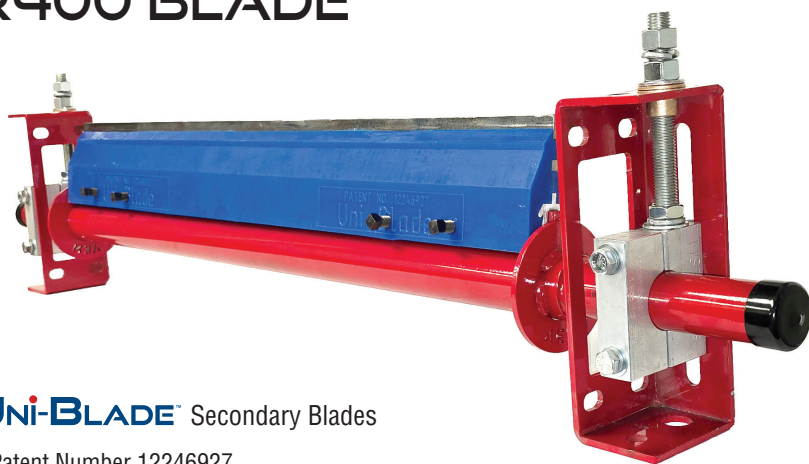
Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	NS7SC5MUR18
24"	27"	NS7SC5MUR24
30"	33"	NS7SC5MUR30
36"	39"	NS7SC5MUR36
42"	45"	NS7SC5MUR42
48"	51"	NS7SC5MUR48
54"	57"	NS7SC5MUR54
60"	63"	NS7SC5MUR60
72"	75"	NS7SC5MUR72

Replacement Blade
SC5MUR21
SC5MUR27
SC5MUR33
SC5MUR39
SC5MUR45
SC5MUR51
SC5MUR57
SC5MUR63
SC5MUR75

NS7SC5 SERIES AR400 BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Manual System

Blade Height 5"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

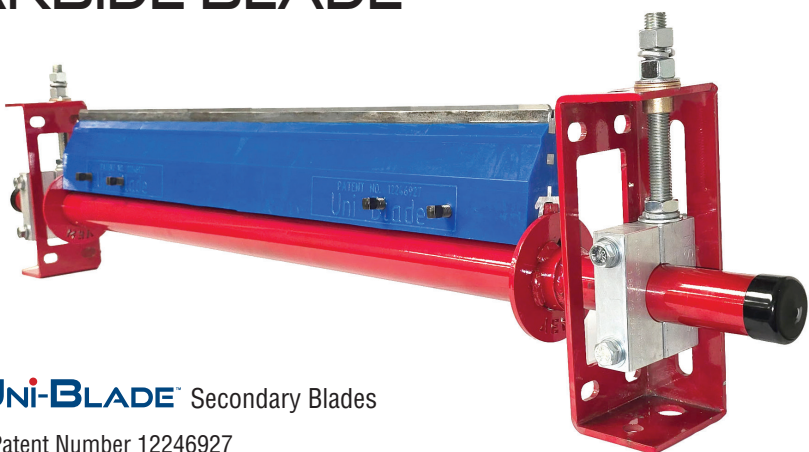
Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	NS7SC5MAR18
24"	27"	NS7SC5MAR24
30"	33"	NS7SC5MAR30
36"	39"	NS7SC5MAR36
42"	45"	NS7SC5MAR42
48"	51"	NS7SC5MAR48
54"	57"	NS7SC5MAR54
60"	63"	NS7SC5MAR60
72"	75"	NS7SC5MAR72

Replacement Blade
SC5MAR21
SC5MAR27
SC5MAR33
SC5MAR39
SC5MAR45
SC5MAR51
SC5MAR57
SC5MAR63
SC5MAR75

NS7SC5 SERIES CARBIDE BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Manual System

Blade Height 5"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Mounting Pipe Length

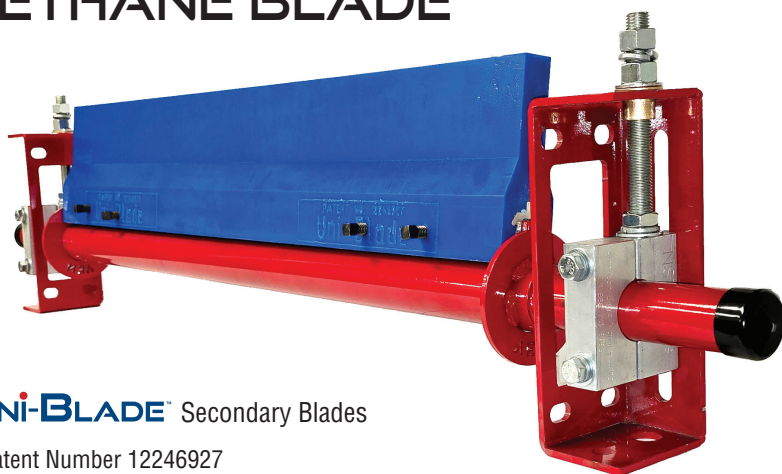
Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	NS7SC5MGC18
24"	27"	NS7SC5MGC24
30"	33"	NS7SC5MGC30
36"	39"	NS7SC5MGC36
42"	45"	NS7SC5MGC42
48"	51"	NS7SC5MGC48
54"	57"	NS7SC5MGC54
60"	63"	NS7SC5MGC60
72"	75"	NS7SC5MGC72

Replacement Blade
SC5MGC21
SC5MGC27
SC5MGC33
SC5MGC39
SC5MGC45
SC5MGC51
SC5MGC57
SC5MGC63
SC5MGC75

SECONDARY CLEANERS

NS7SC7 SERIES URETHANE BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927



Specifications and Guidelines

Tensioner Type

Manual System

Blade Height 7"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

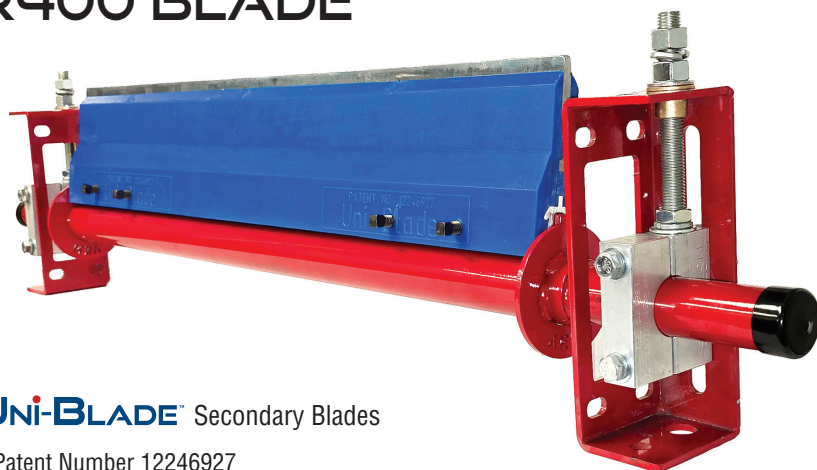
Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	NS7SC7MUR18
24"	27"	NS7SC7MUR24
30"	33"	NS7SC7MUR30
36"	39"	NS7SC7MUR36
42"	45"	NS7SC7MUR42
48"	51"	NS7SC7MUR48
54"	57"	NS7SC7MUR54
60"	63"	NS7SC7MUR60
72"	75"	NS7SC7MUR72

Replacement Blade
SC7MUR21
SC7MUR27
SC7MUR33
SC7MUR39
SC7MUR45
SC7MUR51
SC7MUR57
SC7MUR63
SC7MUR75

NS7SC7 SERIES AR400 BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Manual System

Blade Height 7"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

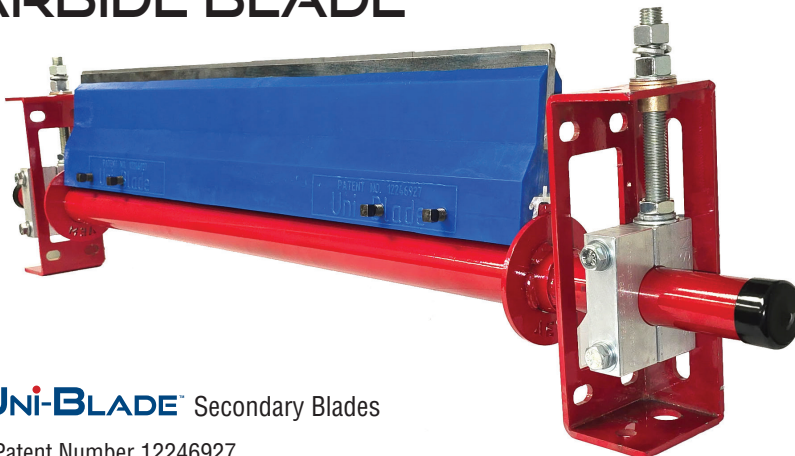
Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	NS7SC7MAR18
24"	27"	NS7SC7MAR24
30"	33"	NS7SC7MAR30
36"	39"	NS7SC7MAR36
42"	45"	NS7SC7MAR42
48"	51"	NS7SC7MAR48
54"	57"	NS7SC7MAR54
60"	63"	NS7SC7MAR60
72"	75"	NS7SC7MAR72

Replacement Blade
SC7MAR21
SC7MAR27
SC7MAR33
SC7MAR39
SC7MAR45
SC7MAR51
SC7MAR57
SC7MAR63
SC7MAR75

NS7SC7 SERIES CARBIDE BLADE



Uni-BLADE™ Secondary Blades

Patent Number 12246927

Specifications and Guidelines

Tensioner Type

Manual System

Blade Height 7"

Blade Material

Ev-R-Wear™

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

Mounting Pipe Length

Belt width +40"

Belt Width	+3 Blade Width	Part Number
18"	21"	NS7SC7MGC18
24"	27"	NS7SC7MGC24
30"	33"	NS7SC7MGC30
36"	39"	NS7SC7MGC36
42"	45"	NS7SC7MGC42
48"	51"	NS7SC7MGC48
54"	57"	NS7SC7MGC54
60"	63"	NS7SC7MGC60
72"	75"	NS7SC7MGC72

Replacement Blade
SC7MGC21
SC7MGC27
SC7MGC33
SC7MGC39
SC7MGC45
SC7MGC51
SC7MGC57
SC7MGC63
SC7MGC75

SECONDARY CLEANERS

Specifications and Guidelines

Tensioner Type

Hand Tensioner

PolyStar Diameter 8"

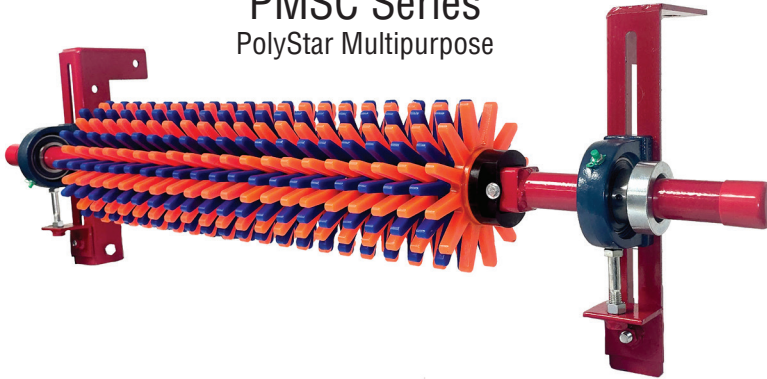
Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

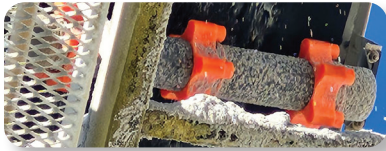
-30°F to 212°F (-35°C to 100°C)

PMSC Series PolyStar Multipurpose



Belt Width	Part Number
18"	PMSC18
24"	PMSC24
30"	PMSC30
36"	PMSC36
42"	PMSC42
48"	PMSC48
54"	PMSC54
60"	PMSC60
72"	PMSC72

Eagle Beater Roller



ROLLER STAR ONLY



BENEFITS

- Easy to Fit • Cost - Effective • Maintenance Free
- Works wide flat or low profile cleated belts

Designed to Fit Standard
CEMA Rollers
4" - 5" - 6"

4"	PART NUMBER EBR4
5"	PART NUMBER EBR5
6"	PART NUMBER EBR6

Specifications and Guidelines

Tensioner Type

Self Adjusting

Blade Height 4" or 6"

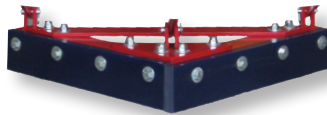
Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

E3 VPlow Series



Belt Width	Part Number w/4" Blade	Belt Width	Part Number w/6" Blade
18"	E3VP18-4	18"	E3VP18-6
24"	E3VP24-4	24"	E3VP24-6
30"	E3VP30-4	30"	E3VP30-6
36"	E3VP36-4	36"	E3VP36-6
42"	E3VP42-4	42"	E3VP42-6
48"	E3VP48-4	48"	E3VP48-6
54"	E3VP54-4	54"	E3VP54-6
60"	E3VP60-4	60"	E3VP60-6
72"	E3VP72-4	72"	E3VP72-6

Specifications and Guidelines

Tensioner Type

Self Adjusting

Blade Height 4" or 6"

Belt Speed

Max 1000 FPM (5m/sec)

Temperature Rating

-30°F to 212°F (-35°C to 100°C)

E9 Diagonal Series



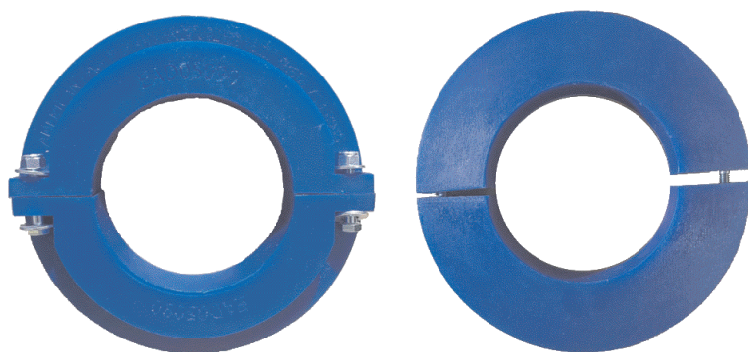
Belt Width	Part Number w/4" Blade	Belt Width	Part Number w/6" Blade
18"	E9DP18-4	18"	E9DP18-6
24"	E9DP24-4	24"	E9DP24-6
30"	E9DP30-4	30"	E9DP30-6
36"	E9DP36-4	36"	E9DP36-6
42"	E9DP42-4	42"	E9DP42-6
48"	E9DP48-4	48"	E9DP48-6
54"	E9DP54-4	54"	E9DP54-6
60"	E9DP60-4	60"	E9DP60-6
72"	E9DP72-4	72"	E9DP72-6

BELT ALIGNMENT

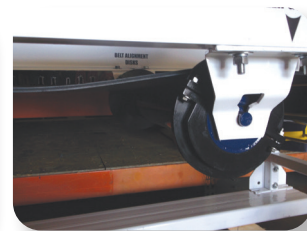
Eagle Alignment Disks

Eagle Alignment Disks are designed to protect a mistracking belt from rubbing against a conveyor frame work, guarding against any side damage. This will extend the life of your belt and help reduce both side tear and premature belt failures.

Part Number	Idler O.D.	Disk O.D.
EAD04090	4	9
EAD45090	4-1/2	9
EAD05090	5	9
EAD05012	5	12
EAD06090	6	9
EAD06012	6	12



It is best suited for lightweight belts that are no more than 1/2" thick and 42" wide.



Eagle Belt Guide Rollers

The Eagle Belt Guide Roller is built to do two jobs - assist in belt tracking and eliminate the chance of severe belt edge damage. As with everything we do, we want our products to make your job easier and make your conveyor run more smoothly.



ANGLE BRACKET KIT EBGR-7-90



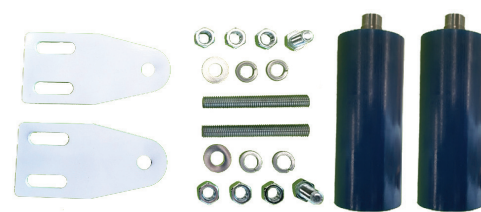
ITEM NUMBER	WT.
EBGR-7-90	12lbs

REPLACEMENT ROLLER KIT EBGR-7-RO



ITEM NUMBER	WT.
EBGR-7-RO	9lbs

FLAT BRACKET KIT EBGR-7-FL



ITEM NUMBER	WT.
EBGR-7-FL	12lbs

IT'S A NEW ERA OF
INNOVATION
AT AMERICAN EAGLE
MANUFACTURING

UNI-BLADE™
POLY★STAR™
Ev-R-Wear™
PURE-WHITE™

EAGLE EDGE USA

American Eagle Manufacturing LLC
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New Bern, North Carolina 28560
AmericanEagleManufacturing.com

