AMERICAN EAGLE MANUFACTURING · E7SC5

Secondary belt cleaner, manually tensioned.

The ACT Group
Environmental Services Division

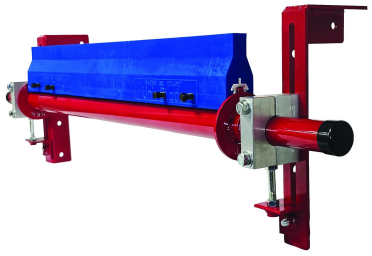
BULK MATERIAL HANDLING · SINCE 1991

DESIGNED FOR EFFICIENCY, BUILT FOR DURABILITY

Consistent cleaning pressure across the entire belt.

The **E7SC5 cleaner series** provides simple, consistent cleaning pressure across the entire width of your belt. MSHA approved (IC-379/01), with a proprietary urethane blend that scored **ZERO in flame and afterglow** testing. Patent No. 12246927.

The 5" universal blade engages the mounting pipe fully — no loose fit, no chatter. Blade width is matched to your return roller measurement for even cleaning regardless of belt travel, and it is **compatible with reversing belts**. The manual tensioning system keeps adjustment dead simple: set it, check it, done.



Maintenance your crew will thank you for

- **Split tube clamp** sets blade angle quickly and makes mounting-tube installation easy
- Simple blade replacement — less maintenance time per change-out
- **Double-wall mounting pipe** avoids sag across the belt width

Blade tip options

- **Urethane** (-M-UR) — the everyday workhorse
- **AR400** (-M-AR) — abrasion-resistant steel for punishing material
- **Tungsten carbide** (-M-GC) — maximum service life

Specifications & guidelines · E7SC5

Maximum belt speed	1000 FPM (5 m/sec)
Temperature rating	-30°F to 212°F (-35°C to 100°C)
Tensioner type	Manual system
Blade material	Ev-R-Wear™ 85 durometer polyurethane
Blade height	5"
Blade tip options	Urethane · AR400 · tungsten carbide
Mounting pipe	2-3/8" OD double-wall, powder-coated or stainless
Belt widths	18" to 72" · mounting pipe = belt width + 40"

Carryback getting past the primary?

ACT stocks the E7SC5 and all three blade tips, installs it, and keeps it adjusted under our Belt Cleaner Maintenance Program.

T (888) 480-0680
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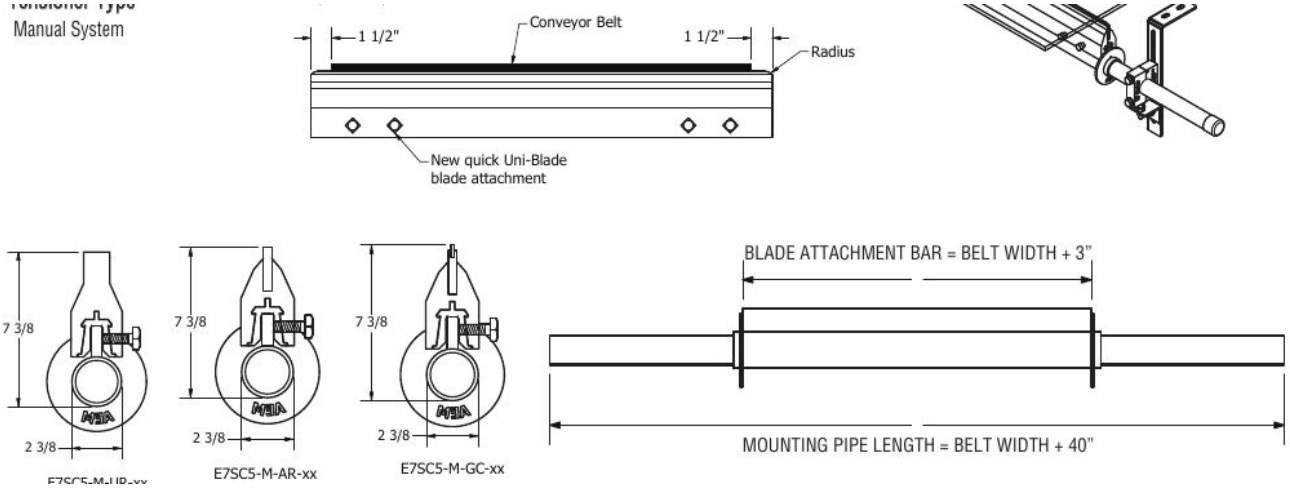
Sized to your belt. On the shelf.

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DIMENSIONS

Blade profiles & mounting geometry.



Blade tip profiles (7-3/8" height over 2-3/8" pipe) · blade attachment bar = belt width + 3" · mounting pipe = belt width + 40"

ORDERING INFORMATION

Every width, every tip, one call.

E7SC5-M-UR · Urethane blade

Belt	+3 blade	Part number	Repl. blade
18"	21"	E7SC5MUR18	SC5MUR21
24"	27"	E7SC5MUR24	SC5MUR27
30"	33"	E7SC5MUR30	SC5MUR33
36"	39"	E7SC5MUR36	SC5MUR39
42"	45"	E7SC5MUR42	SC5MUR45
48"	51"	E7SC5MUR48	SC5MUR51
54"	57"	E7SC5MUR54	SC5MUR57
60"	63"	E7SC5MUR60	SC5MUR63
72"	75"	E7SC5MUR72	SC5MUR75

E7SC5-M-AR · AR400 blade

Belt	+3 blade	Part number	Repl. blade
18"	21"	E7SC5MAR18	SC5MAR21
24"	27"	E7SC5MAR24	SC5MAR27
30"	33"	E7SC5MAR30	SC5MAR33
36"	39"	E7SC5MAR36	SC5MAR39
42"	45"	E7SC5MAR42	SC5MAR45
48"	51"	E7SC5MAR48	SC5MAR51
54"	57"	E7SC5MAR54	SC5MAR57
60"	63"	E7SC5MAR60	SC5MAR63
72"	75"	E7SC5MAR72	SC5MAR75

E7SC5-M-GC · Carbide blade*

Belt	+3 blade	Part number	Repl. blade
18"	21"	E7SC5MGC18	SC5MGC21
24"	27"	E7SC5MGC24	SC5MGC27
30"	33"	E7SC5MGC30	SC5MGC33
36"	39"	E7SC5MGC36	SC5MGC39
42"	45"	E7SC5MGC42	SC5MGC45
48"	51"	E7SC5MGC48	SC5MGC51
54"	57"	E7SC5MGC54	SC5MGC57
60"	63"	E7SC5MGC60	SC5MGC63
72"	75"	E7SC5MGC72	SC5MGC75

*Carbide (-GC) blades are custom designed to avoid belt damage at corners. Replacement blades use the SC5 prefix and the +3" blade width.

Order by belt width. We handle the rest.

Give us the belt width and the blade tip — we quote the E7SC5, the replacement blades, and installation by ACT crews.

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