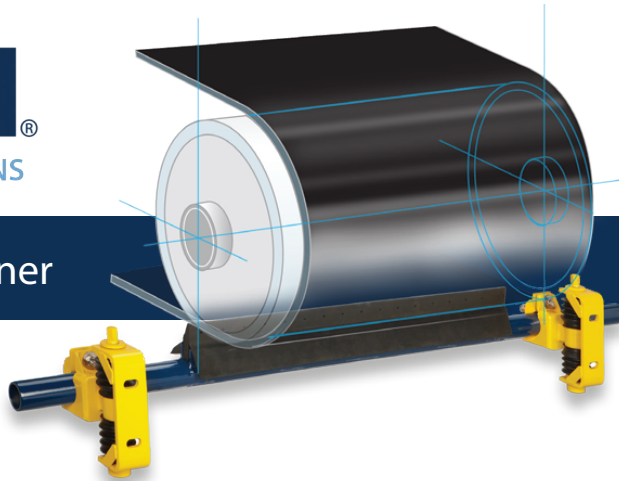


BENETECH®

SAFE MATERIAL HANDLING SOLUTIONS



BES1 Secondary Belt Cleaner



Key Features & Benefits

Unparalleled Blade Holder Keeps the Center of the Blade on the Belt

- Excellent for cupped or worn belts
- Blade ends push down to equalize pressure across the blade
- Blade arcs into the center as it wears to maintain continuous blade-to-belt contact

One Piece Rubber Blade with Tungsten Carbide Tips

- Superior cleaning efficiency
- Excellent to squeegee water off of belt
- Blade flaps prevent carry-back build up on blade or frame

Low Profile Cleaner Design

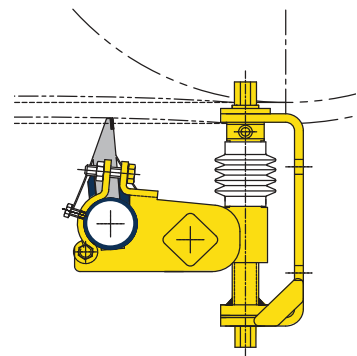
- Works great in confined-space chutes, overall height is just 5"
- Easy to install

Torsion Arm Tensioning

- Torsion Arm Segments™ allow the blade to conform to the belt and move away for obstructions
- Threaded rods easily move the cleaner up to the belt or down for maintenance

Modular Design

- Few parts
- Blade replacement is quick and easy
- Economical



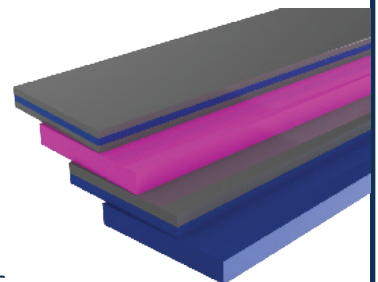
Solid Polyurethane Blade Options

Tri-Layer: Soft durometer center cleans moist material from belt surfaces while harder outside keeps the blade rigid and cleans hard material. For conveyors moving 450 to 800 feet per minute.

High Temp: Suitable for high temperature applications up to 375/450 °F.

Dual Layer: Harder layer paired with a softer layer of rubber. The harder side cleans tough debris and the softer side removes moist material. For conveyors moving 450 ft. per minute.

Ceramic Bead: For heavy duty applications, the urethane is packed with ceramic beads making for a super tough blade style.



BES1 Full Assembly Ordering Information

Belt Width		Rubber/Tungsten	Rubber	High Temperature	Ceramic Bead	Tri-Layer	Dual Layer
in	mm						
18	450	BES1-018-1T11Z	BES1-018-1R11Z	BES1-018-1HT1Z	BES1-018-1CB1Z	BES1-018-13L1Z	BES1-018-12L1Z
24	600	BES1-024-1T11Z	BES1-024-1R11Z	BES1-024-1HT1Z	BES1-024-1CB1Z	BES1-024-13L1Z	BES1-024-12L1Z
30	750	BES1-030-1T11Z	BES1-030-1R11Z	BES1-030-1HT1Z	BES1-030-1CB1Z	BES1-030-13L1Z	BES1-030-12L1Z
36	900	BES1-036-1T11Z	BES1-036-1R11Z	BES1-036-1HT1Z	BES1-036-1CB1Z	BES1-036-13L1Z	BES1-036-12L1Z
42	1050	BES1-042-1T12Z	BES1-042-1R12Z	BES1-042-1HT2Z	BES1-042-1CB2Z	BES1-042-13L2Z	BES1-042-12L2Z
48	1200	BES1-048-1T12Z	BES1-048-1R12Z	BES1-048-1HT2Z	BES1-048-1CB2Z	BES1-048-13L2Z	BES1-048-12L2Z
54	1350	BES1-054-1T13Z	BES1-054-1R13Z	BES1-054-1HT3Z	BES1-054-1CB3Z	BES1-054-13L3Z	BES1-054-12L3Z
60	1500	BES1-060-1T13Z	BES1-060-1R13Z	BES1-060-1HT3Z	BES1-060-1CB3Z	BES1-060-13L3Z	BES1-060-12L3Z
72	1800	BES1-072-1T13Z	BES1-072-1R13Z	BES1-072-1HT3Z	BES1-072-1CB3Z	BES1-072-13L3Z	BES1-072-12L3Z
84	2133	BES1-084-1T13Z	BES1-084-1R13Z	BES1-084-1HT3Z	BES1-084-1CB3Z	BES1-084-13L3Z	BES1-084-12L3Z

*Stainless steel option available for both poles and tensioner

BES1 Blade Ordering Information

Belt Width		Rubber/Tungsten	Rubber	High Temperature	Ceramic Bead	Tri-Layer	Dual Layer
in	mm						
18	450	BES1T-018-1T1	BES1T-018-1R1	BES1T-018-1HT	BES1T-018-1CB	BES1T-018-13L	BES1T-018-12L
24	600	BES1T-024-1T1	BES1T-024-1R1	BES1T-024-1HT	BES1T-024-1CB	BES1T-024-13L	BES1T-024-12L
30	750	BES1T-030-1T1	BES1T-030-1R1	BES1T-030-1HT	BES1T-030-1CB	BES1T-030-13L	BES1T-030-12L
36	900	BES1T-036-1T1	BES1T-036-1R1	BES1T-036-1HT	BES1T-036-1CB	BES1T-036-13L	BES1T-036-12L
42	1050	BES1T-042-1T1	BES1T-042-1R1	BES1T-042-1HT	BES1T-042-1CB	BES1T-042-13L	BES1T-042-12L
48	1200	BES1T-048-1T1	BES1T-048-1R1	BES1T-048-1HT	BES1T-048-1CB	BES1T-048-13L	BES1T-048-12L
54	1350	BES1T-054-1T1	BES1T-054-1R1	BES1T-054-1HT	BES1T-054-1CB	BES1T-054-13L	BES1T-054-12L
60	1500	BES1T-060-1T1	BES1T-060-1R1	BES1T-060-1HT	BES1T-060-1CB	BES1T-060-13L	BES1T-060-12L
72	1800	BES1T-072-1T1	BES1T-072-1R1	BES1T-072-1HT	BES1T-072-1CB	BES1T-072-13L	BES1T-072-12L
84	2133	BES1T-084-1T1	BES1T-084-1R1	BES1T-084-1HT	BES1T-084-1CB	BES1T-084-13L	BES1T-084-12L

*Stainless steel option available for both poles and tensioner

BES1 Tensioner Ordering Information

Tensioner Type (pair)	Ordering Number
Dual Rosta Level 1	BSTZ100
Dual Rosta Level 2	BSTZ200
Dual Rosta Level 3	BSTZ300

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