

CleanScrape® Cleaners



The [CleanScrape® Cleaner](#) is mounted diagonally on the discharge pulley and forms a three-dimensional curve. The cleaner has a matrix of tungsten carbide scrapers incorporated into the main rubber body during the vulcanization process. Despite a relatively low contact pressure between the belt and cleaner 85 to 95% of the adhering material is removed.

FEATURES & BENEFITS

- Optimum cleaning results
- Simple installation
- Lowest required space for installation
- Lowest consumption of belt energy
- Removed material returns to main flow
- Low wear to the belt
- Low wear to the cleaner
- Suitable for use with all types of mechanical joints
- Ratio of scraper length to belt width 1.2 : 1
- Long life expectancy
- Low maintenance
- Low life-cycle costs
- Available with stainless steel installation kits
- Suitable for use in explosive atmospheres
- Suitable for use with reversing belts

SPECIFICATIONS

Cleaner Type	Pulley Diameter in. (mm)		Belt Width in. (mm)	Maximum Belt Speed fpm (m/sec)	
	Min.	Max.		Vulcanized Splice	Mechanical Splice
CSP-S	12 (300)	20 (508)	18-48 (457-1219)	1100 (6)	800 (4)
CSP-M	22 (550)	34 (864)	18-72 (457-1829)	1500 (8)	800 (4)
CSP-L	36 (900)	50 (1270)	36-96 (914-2438)	1500 (8)	800 (4)

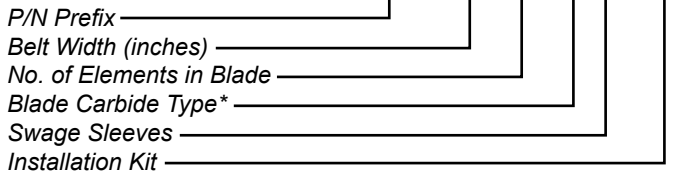
CARBIDE BLADE SELECTION

Carbide Selection	Application Description	Typical Materials
TU01	Suitable for less abrasive materials and low belt speeds. Applicable with mechanical belt splices.	Limestone, Salt, Sugar, Coal
TU02	Suitable for moderately abrasive materials and medium belt speeds. Applicable with mechanical belt splices.	Gravel, Clinker, Sandstone
TU03	Suitable for highly abrasive materials and high belt speeds. Do not use with mechanical belt splices.	Sand, Glass, Ore
TU04	Suitable for extremely abrasive materials and highest belt speeds. Do not use with mechanical belt splices.	Quartz Sand, Glass Ash, Ore
TU05	Suitable for conditions similar to TU01 and TU02 with chemical resistance. Applicable with mechanical belt splices.	

TECHNICAL DATA SHEET

NOMENCLATURE

CSP-S- XX XX X X XXX



*See Carbide Blade Selection Table

SWAGE SLEEVES

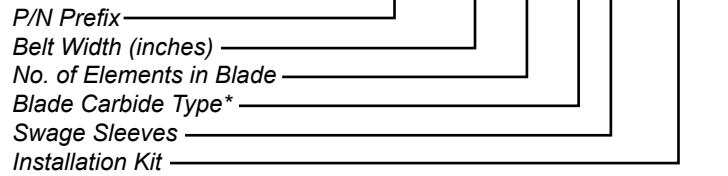
C: Copper
Blank: Aluminum

INSTALLATION KIT

T1: Standard Steel Spring Tensioner
T1C: Stainless Steel Spring Tensioner
T2: Multifunctional Steel Spring Tensioner
T2C: Multifunctional Stainless Steel Spring Tensioner

NOMENCLATURE

CSP-M- XX XX X X XXXX



*See Carbide Blade Selection Table

SWAGE SLEEVES

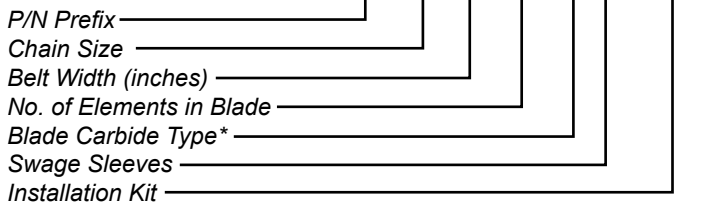
C: Copper
Blank: Aluminum

INSTALLATION KIT

T28: 2.8 KN Steel Spring Tensioner
T28C: Stainless Steel 2.8 KN Spring Tensioner
T42: 4.2 KN Steel Spring Tensioner
T42C: Stainless Steel 4.2 KN Spring Tensioner

NOMENCLATURE

CSP-L X- XX XX X X XXXX



*See Carbide Blade Selection Table

CHAIN SIZE

6: 6mm Chain for 2.8 KN and 4.2 KN Tensioners
8: 8mm Chain for 6.6 KN Tensioners

SWAGE SLEEVES

C: Copper
Blank: Aluminum

INSTALLATION KIT

T28: 2.8 KN Steel Spring Tensioner
T28C: Stainless Steel 2.8 KN Spring Tensioner
T42: 4.2 KN Steel Spring Tensioner
T42C: Stainless Steel 4.2 KN Spring Tensioner
T66: 6.6 KN Steel Spring Tensioner
T66C: Stainless Steel 6.6 KN Spring Tensioner



Martin Engineering USA
 One Martin Place
 Neponset, IL 61345-9766 USA
 800 544 2947 or 309 852 2384
 Fax 800 814 1553
 www.martin-eng.com

**COMPANY WITH
 QUALITY SYSTEM
 CERTIFIED BY DNV
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Problem Solved™ GUARANTEED!

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