

# CleanScrape® Cleaners



The **CleanScrape® Cleaner** is mounted diagonally on the discharge pulley and forms a three-dimensional curve. The cleaner has a matrix of 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

- Simple installation, minimum space required
- Low wear to the belt and cleaner
- Blade completely corrosion resistant
- Suitable for use with all types of mechanical joints
- Low maintenance
- Available with stainless steel installation kits
- Suitable for use in explosive atmospheres
- Suitable for use with reversing belts

## SPECIFICATIONS

Cleaner Type	Pulley Diameter mm (in.)		Belt Width mm (in.)	Maximum Belt Speed m/s (fpm)	
	Min.	Max.		Vulcanized Splice	Mechanical Splice
C1CSXRXXXXXX	300 (12)	550 (22)	400–1000 (18-42)	6 (1200)	4 (800)
C1CMXRXXXXXX	550 (22)	900 (34)	500–1800 (18-72)	8 (1500)	4 (800)
C1CLXRXXXXXX	900 (36)	1250 (50)	800–2400 (24-96)	8 (1500)	4 (800)
C1CHXRXXXXXX	800 (32)	2000 (78)	1000-3000 (42-120)	8 (1500)	6 (1200)

## CARBIDE BLADE SELECTION

Carbide Selection	Application Description	Typical Materials
A	Suitable for less abrasive products and medium belt speeds. Applicable with mechanical belt splices.	Limestone, gypsum, potash
B	Suitable for moderate abrasive products and medium belt speeds. Applicable with mechanical belt splices.	Sand, coal, salt, ore, sugar**
C	Suitable for extremely abrasive materials and highest belt speeds. Do not use with mechanical belt splices.	Quartz sand, ash, ore, hardstone, slag, sinter

\*H available only with carbide B.

\*\* Unprocessed sugar only - non-food grade

# TECHNICAL DATA SHEET

## CLEANSRAPE® SMALL CLEANER

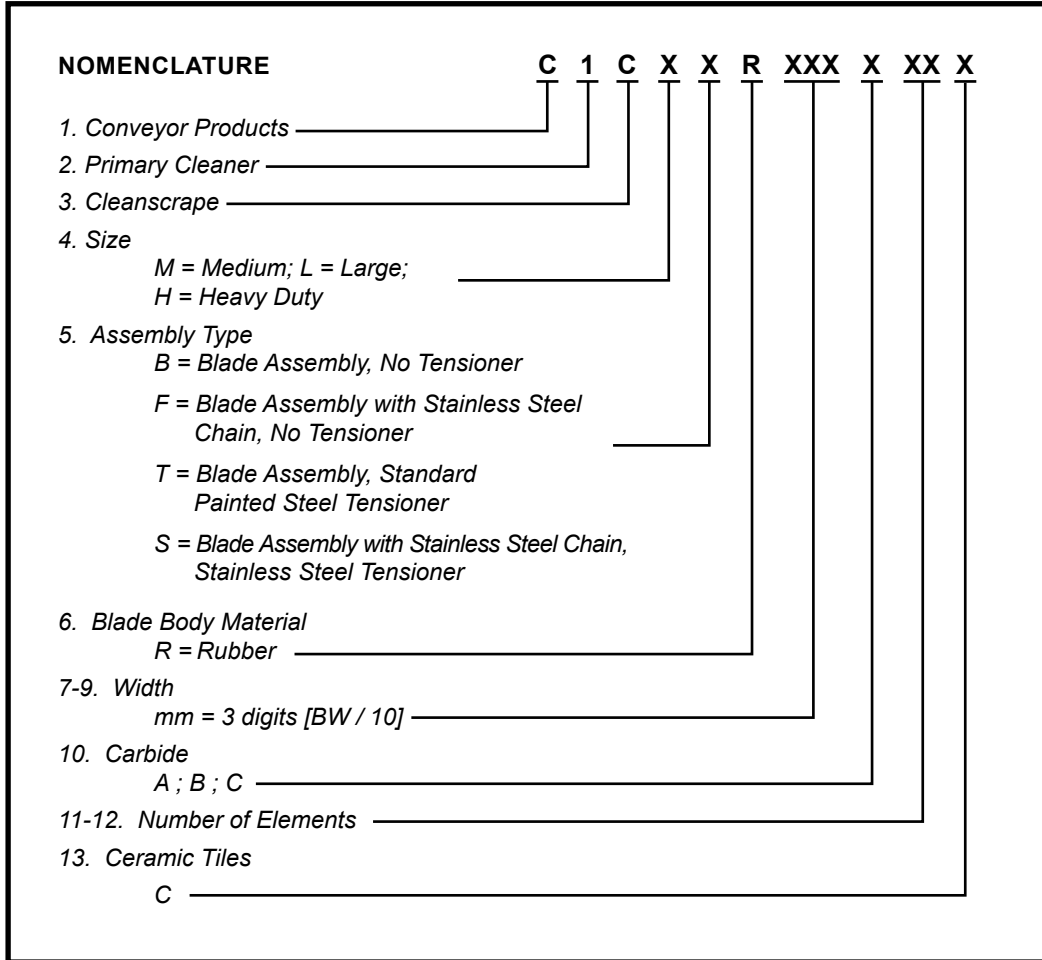
NOMENCLATURE	C	1	C	X	X	R	XXX	X	XX	X
1. Conveyor Products	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
2. Primary Cleaner	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
3. Cleansrape	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
4. Size	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
<i>S = Small</i>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
5. Assembly Type	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
<i>B = Blade Assembly, No Tensioner</i>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
<i>T = Blade Assembly, Tensioner         standard Painted Steel</i>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
<i>S = Blade Assembly, Tensioner         Stainless Steel</i>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
<i>P = Blade Assembly, Multi-Functional         Tensioner Standard Painted Steel</i>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
<i>F = Blade Assembly, Multi-Functional         Tensioner Stainless Steel</i>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
6. Blade Body Material	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
<i>R = Rubber</i>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
7-9. Width	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
<i>mm = 3 digits [BW / 10]</i>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
10. Carbide	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
<i>A ; B ; C</i>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
11-12. Number of Elements	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
13. Ceramic Tiles	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
<i>C</i>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

## TENSIONER SELECTION

Size	Belt Width mm (in.)	Tensioner
S	≤ 1000 mm (≤ 40")	Single 2,8kN

# TECHNICAL DATA SHEET

## CLEANSRAPE® MEDIUM, LARGE & HD CLEANERS



### TENSIONER SELECTION

Size	Belt Width mm (in.)	Tensioner
M	≤ 1400 mm (≤ 54")	Single 4,2kN
M	≤ 1800 mm (≤ 72")	Dual 4,2kN
L	≤ 1400 mm (≤ 54")	Single 4,2kN
L	< 2000 mm (< 78")	Dual 4,2kN
L	≥ 2000 mm (≥ 78")	Dual 6,6kN
H	≤ 1400 mm (≤ 54")	Single 4,2kN
H	< 2000 mm (> 78")	Dual 4,2kN
H	≥ 2000 mm (≥ 78")	Dual 6,6kN

### GENERAL NOTES:

- 1) Standard: H with carbide type B only
- 2) Standard:
  - Copper Swages
  - Stainless Steel Thimble
  - Stainless Steel Wire Rope



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