

CLEANSCRAPE® Primary Cleaner

Optimal cleaning performance and longer wear life with less maintenance

L4034UK

MARTIN® CLEANSCRAPE PRIMARY CLEANER

A REVOLUTIONARY INNOVATION IN BELT CLEANING TECHNOLOGY



Installed diagonally at an angle across the discharge pulley forming a three dimensional curve, the revolutionary CleanScrape® Primary Cleaner requires minimal space for installation.The CleanScrape® Primary Cleaner incorporates a matrix of tungsten carbide tips and applies minimal pressure to the belt. Despite an extremely low contact pressure between belt and cleaner, 85% to 95% of stuck material is removed.

It's safe for use on both mechanical and vulcanized splices. Tungsten carbide blades are available in multiple grades of carbide to match your application in corrosive atmospheres. It can also be used in some explosive environments, for further details consult with the technical data.

Dimensions	Ø Pulley dia. (mm)	Belt width (mm)
CSP S	300 - 550	400 - 1000
CSP M	550 - 900	500 - 1800
CSP L	900 - 1250	800 - 2400
CSP H	800 - 2000	1000 - 3000
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APPLICATIONS & FEATURES

- Mining (coal, salt, etc.)
- Coal handling facilities
- Power plants
- Metallurgical industry
- Cement works
- Quarrying
- Concrete plants
- Chemical industry
- Recycling
- Waste incineration plants

- Optimum cleaning results
- Simple installation
- Low required space for installation
- Low 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

- Long life expectancy
- Low maintenance
- Best value for money
- Low life-cycle costs
- Available with stainless steel installation kits
- Antistatic and self-distinguishing
- Suitable for use with reversing belts
- Suitable for use in underground and explosive atmospheres



CARBIDE BLADE SELECTION to fit your applications.

Carbide Selection	Application Description	Typical Materials	Cleaner Type Availability
А	Suitable for less abrasive products and medium belt speeds. Applicable with mechanical belt splices.	Limestone, gypsum, potash	Red
В	Suitable for moderate abrasive products and me- dium belt speeds. Applicable with mechanical belt splices.	Sand, coal, salt, ore, sugar	Green
с	Suitable for extremely abrasive materials and high- est belt speeds. Do not use with mechanical belt splices.	Quartz sand, ash, ore, hardstone, slag, sinter	Blue

Heavy Duty model is available only with carbide B.







GLOBAL LOCATIONS



MARTIN ENGINEERING LTD

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