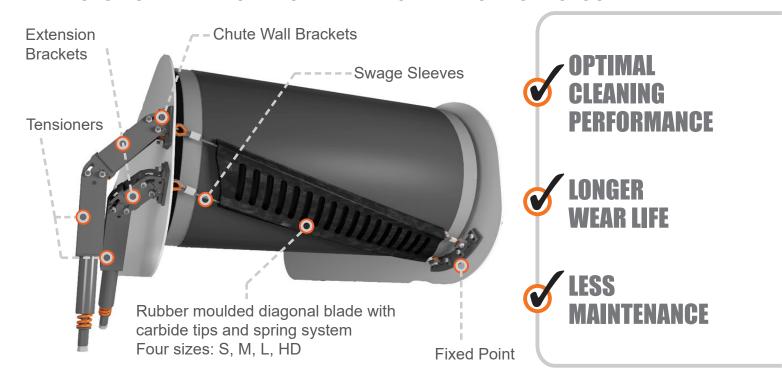


# MARTIN® CLEANSCRAPE PRIMARY CLEANER

#### 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

### FEATURES AND BENEFITS

**DURABLE** Lasts longer than traditional polyurethane belt cleaning systems.

RELIABLE : Safe for use on mechanical splices as it is equipped with carbide tips

and applies minimal pressure to the belt.

**EASY TO** : After installation and test run (2-6 weeks) does not need on-going **OPERATE** 

tension adjustment Inspection and maintenance (blade replacement)

interval is based on data collection sheet.

VERSATILE A variety of moulded rubber sizes and carbide grades fit to different

pulley diameters and applications.

COMPACT Easy to install in cramped spaces that are hazardous to squeeze into.

## APPLICATIONS

### **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 medium belt speeds. Applicable with mechanical belt splices.	Sand, coal, salt, ore, sugar	Green
С	Suitable for extremely abrasive materials and highest 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

The Tangent Hub, Unit 33, Weighbridge Rd, Shirebrook, Mansfield, NG20 8RX, UK

Tel.: +44 (0)1159 464746 Fax: +44 (0)1159 465550 info@martin-eng.co.uk www.martin-eng.co.uk