

SCRAPERS

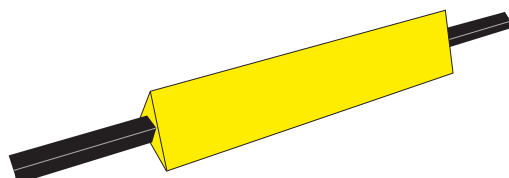
GMB conveyor belt scrapers ensure excellent cleanliness of the belt on which they are mounted. The scrapers have the advantage of keeping the sliding support clean of dusty or sticky (viscous) residues of materials being conveyed, greatly reducing operating costs. Scrapers come in a variety of types.



RUBBERIZED CROSS-SECTIONS

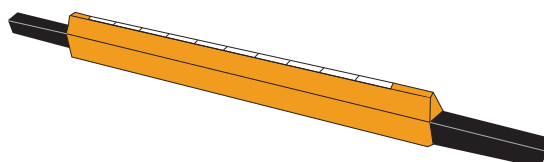
Model	Core lenght	Rubber lenght	Core cross-section size (mm)
500	800	500	30x30
650	950	650	30x30
800	1100	800	30x30
1000	1300	1000	30x30
1200	1500	1200	30x30
1000	1300	1000	40x40
1200	1600	1200	40x40
1400	1800	1400	40x40
1600	2000	1600	40x40
More sizes available upon application			

IN POLYURETHANE



Model	Core cross-section size (mm)
400	30X30
500	30X30
600	30X30
650	30X30
700	30X30
800	30X30
1.000	30X30
1.200	30X30
1.300	30X30
1.400	30X30
1.500	30X30
More sizes available upon application	

IN POLYURETHANE / CERAMIC



Model	Core cross-section size (mm)
400	30x30
500	30x30
600	30x30
650	30x30
700	30x30
800	30x30
1000	30x30
1200	30x30
1300	30x30
1400	30x30
1500	30x30
More sizes available upon application	

PRIMARY SCRAPERS

POLYURETHANE BLADES

Acting along the tangent to the power drum of uni-directional belts, their purpose is to remove the majority or material residues from the belt towards the unloading zone.

Features: scraping blades in polyurethane suitable for materials with a low abrasion grade



TUNGSTEN BLADES

Acting along the tangent to the power drum of uni-directional belts, their purpose is to remove the majority or material residues from the belt towards the unloading zone.

Features: scraping blades in tungsten suitable for materials with a very high abrasion grade.



SECONDARY SCRAPERS

POLYURETHANE BLADES

Simple and inexpensive. Installed on the outer side of the return belt in the vicinity of the drive drum. Suitable for belts conveying dry and not very sticky materials.



TUNGSTEN BLADES

Simple installation. They convey removed materials directly to the discharge area.

Suitable on unidirectional belts without metal joint and for wet and sticky materials.



COMPLETE SCRAPERS ASSEMBLIES

These devices are used to support the scrapers. They consist of 2 supports and 2 tensioners. They differ in scrapers with 30x30 mm tubular sections and 40x40 mm tubular sections.



SCRAPERS – CLEANERS

- The operating performance of a belt conveyor system depends on its degree of cleanliness. Cleanliness is achieved by installing appropriately hard and rigid scrapers that can adapt to belt unevenness to ensure proper cleaning.

TERGIBORD®: Scraper made of a single layer of high hardness rubber.

TENSILE STRENGTH	BREAKING ELONGATION	HARDNESS	DENSITY	ABRASION	THICKNESS	COLORS
Mpa	%	Shore A	Kg/dm ³	mm ³	mm	
16	300	70 ± 5	1.20	150	10 - 15 - 20 - 25 - 30	BLACK

TERGIBORD/S®: Scraper made of three layers of rubber. The two outer layers are harder while the inner layer is softer for greater elasticity and capacity to adapt to the belt surface.

TENSILE STRENGTH	BREAKING ELONGATION	HARDNESS	DENSITY	ABRASION	THICKNESS	COLORS
Mpa	%	Shore A	Kg/dm ³	mm ³	mm	
15	400	65/40/65 ± 5	1.13	120	10 - 15 - 20 - 25 - 30	BLACK RED/BLACK

ROTARY BELT CLEANING BRUSH

- The rotary rubber brush can be used on any type of belt.
- When it rotates opposite to the direction of the belt it is excellent at removing fine or dusty material or material that sticks easily to the belt.

