

## Ceramic scraper BELT CLEANERS

These belt cleaners have ceramic inserts that are in more efficient contact with the conveyor belt, reducing friction. They offer a high-quality cleaning after installation. These are resistant to abrasion and have a long service lifespan. The installation of ceramic scraper belt cleaners is different for each application, since it depends on the width of the belt and the diameter of the head pulley. Usually, if the width of the belt is less than 1400 mm (55 in), they are installed diagonally, while for larger widths they are installed in a V-shape.

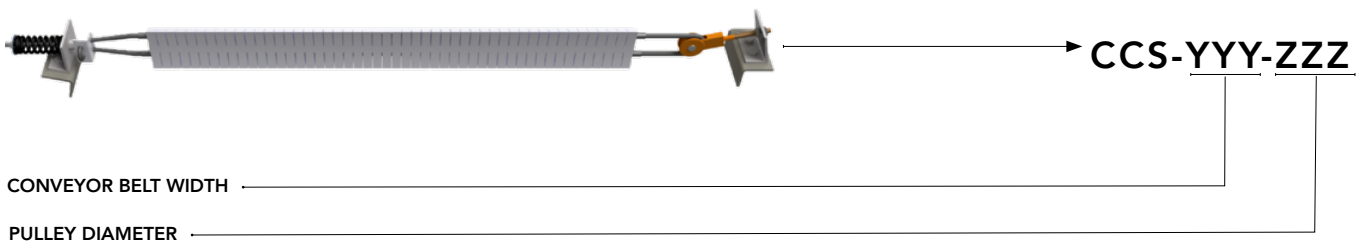
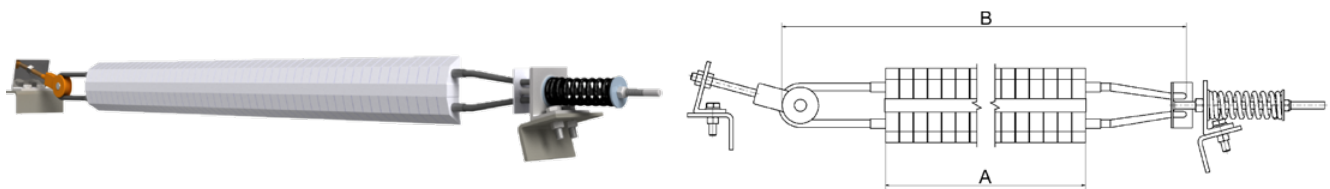
Since installation work is simple, maintenance costs are reduced.

### SELECTION GUIDE

For the proper selection of a ceramic scraper belt cleaner, the following data is required:

- . Belt width
- . Head pulley diameter
- . Conveyor belt speed
- . Type of bulk material
- . Operating temperature
- . Material discharge chute width

Once the conveyor data is collected, the type of model that matches the width of the conveyor belt is selected (See Table 7).



**Table 7.** Selection guide to determine ceramic scraper belt cleaner

Model	Belt width, mm (in)	Number of ceramic inserts	Total length of ceramic inserts, "A" mm (in)	Total length of steel cables, "B" mm (in)
CCS-750	750 (30)	31	733 (29)	2900 (80)
CCS-900	900 (36)	37	875 (35)	3400 (136)
CCS-1000	1000 (40)	42	994 (39)	3600 (144)
CCS-1050	1050 (42)	23	1018 (41)	3900 (156)
CCS-1200	1200 (48)	50	1184 (47)	4100 (164)
CCS-1400	1400 (56)	59	1397 (55)	4600 (184)
CCS-1600	1600 (64)	67	1586 (63)	5000 (200)
CCS-1800	1800 (72)	75	1776 (71)	5400 (216)