

P-Type urethane blade RAZOR-BACK BELT CLEANERS

These belt cleaners feature a polyurethane blade and pre-tensed rubber tensioners that maintain a constant pressure between the blade and the belt. The chemical composition of the polyurethane blade reduces the amount of adhered material, ensuring the cleaning effect for long periods of time.

The model comes in two presentations: blade divided into segments and as a single blade. The design of the set allows a quick replacement of the blades minimizing maintenance and repair costs.

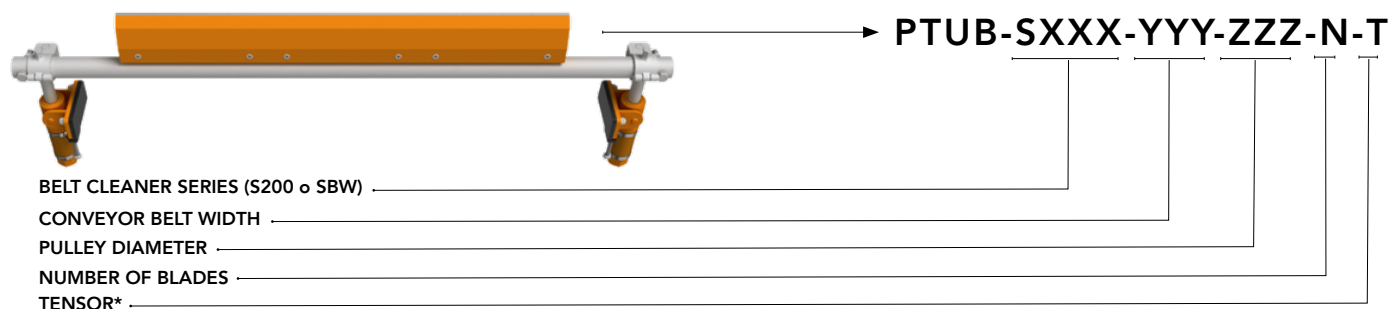
SELECTION GUIDE

For the proper selection of P-type urethane blade, the following data is required:

- . Belt width.
- . Head pulley diameter.
- . Speed of the conveyor belt.
- . Type of bulk material.
- . Operating temperature.

Once the data of the conveyor belt has been collected, proceed as follows:

1. The type of blade is chosen according to the characteristics of the conveyor (See Figure 4)
2. According to the selected blade and the belt width, the number of blades required is specified (See Table 5)



* See section Tensioners Devices for coding of available tensioners. If you wish to receive help in the selection, you can consult the Technical Department of LUFH-CBS.

Figure 4. Type of P urethane blades



	 SPLIT BLADE S200	 SINGLE BLADE SBW
TIP THICKNESS mm (in)	3 (0,12)	3 (0,12)
BELT WIDTH mm (in)	<2200 (<88)	<2200 (<88)
MAXIMUM BELT, m/s (FSP)	6,1 (1200)	6,1 (1200)
TEMPERATURE RANGE	-28°/108°C (-20/225°F)	-28°/108°C (-20/225°F)

Table 5. Selection guide to determine the number of P urethane blades required

	SPLIT BLADE S200	SINGLE BLADE SBW
Belt width mm (in)	Number of blades	Blade length, mm (in)
400 (16)	N/A	400 (16)
500 (20)	N/A	500 (20)
650 (26)	N/A	650 (26)
800 (32)	4	800 (32)
1000 (40)	5	1000 (40)
1200 (48)	6	1200 (48)
1400 (56)	7	1400 (56)
1600 (64)	8	1600 (64)
1800 (72)	9	1800 (72)
2000 (80)	10	2000 (80)
2200 (88)	11	2200 (88)