



# MOTORIZED BELT CLEANER

The Sacema Motorised Belt Cleaner is a specialised equipment for cleaning conveyor belts and conveyor belts. It performs an effective and safe cleaning, rotating in the opposite direction to the belt advance until an optimum finish is achieved.

## Belt cleaner dimensions

- Spindle spacing: A
- Spindle length: B
- Stroke: C
- Brush length: L
- Offset: L1, L2

## Configurable in the assembly

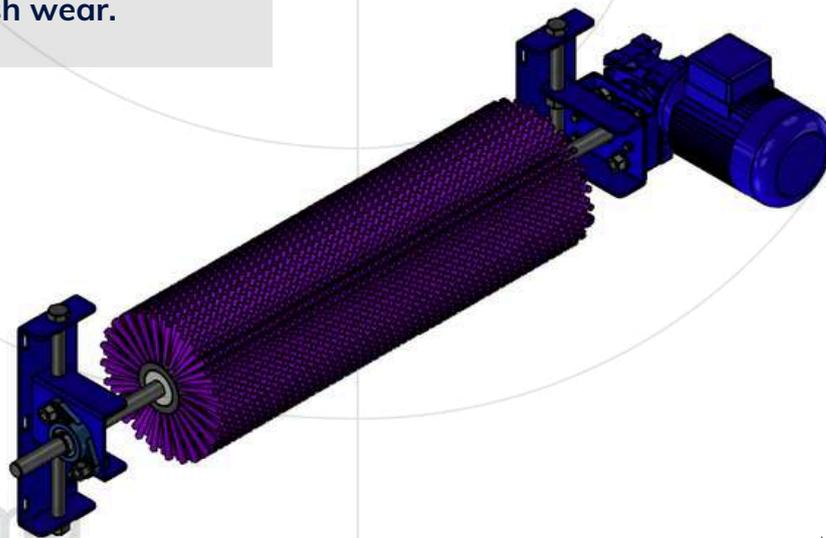
- The brush is moved along the shaft until it is centred on the belt, so the dimensions L1 and L2 are obtained on assembly.
- The wiper needs to be fixed to the belt structure, with dimension A being adjustable.
- Dimension C is the stroke of the wiper. It measures the distance from the brush to the belt and is adjusted according to the brush wear.

## Technical data

- STANDARD motorisation 1 HP or 2 HP 400V 50hZ IP54.
- Speed variator according to the motor, in an electrical box with ON/OFF switch, potentiometer and emergency stop button.
- Maximum brush rotation speed: 280 rpm (Nominal, regulated by the speed variator).
- Chrome-plated shaft in STANDARD version.
- Cylindrical brush with technical filaments to be defined.

## TO BE DEFINED

- Working width of brush
- Filament material



Check out the last update of the motorized belt cleaner



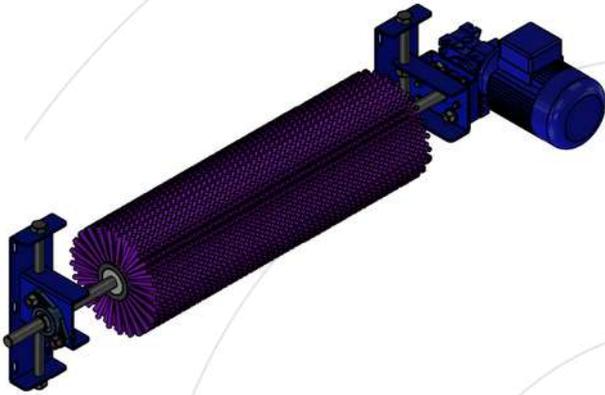
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Last update: April 14, 2024

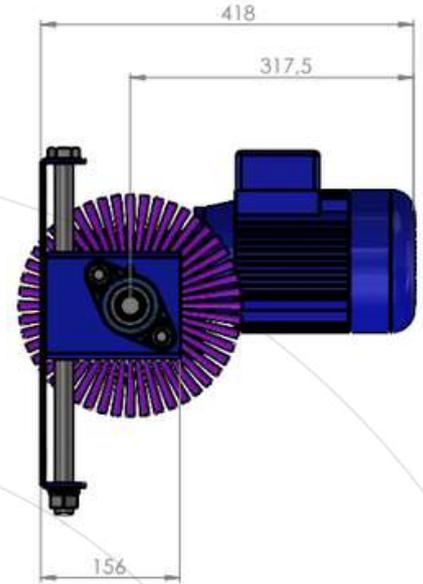


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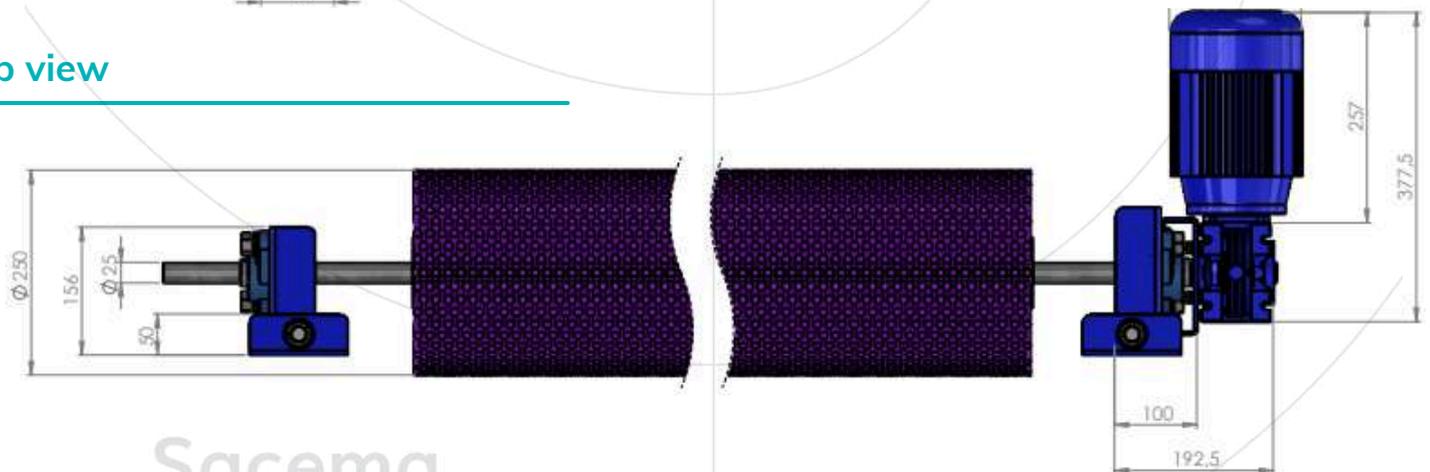
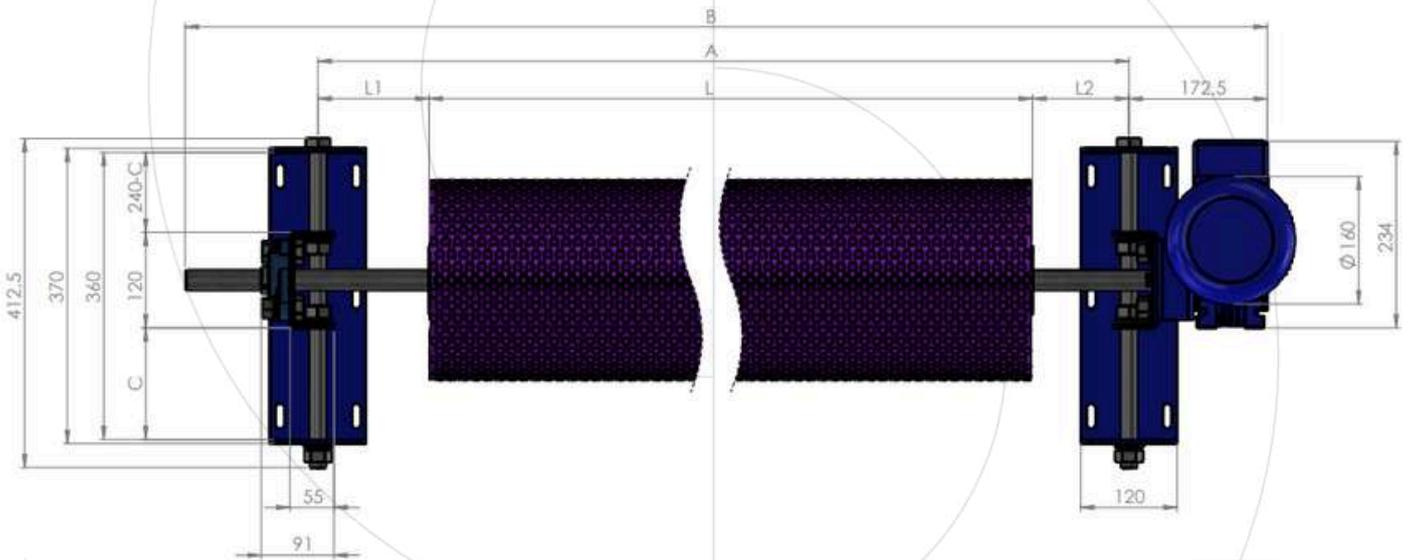
## Horizontal belt cleaner



## Front view



## Top view



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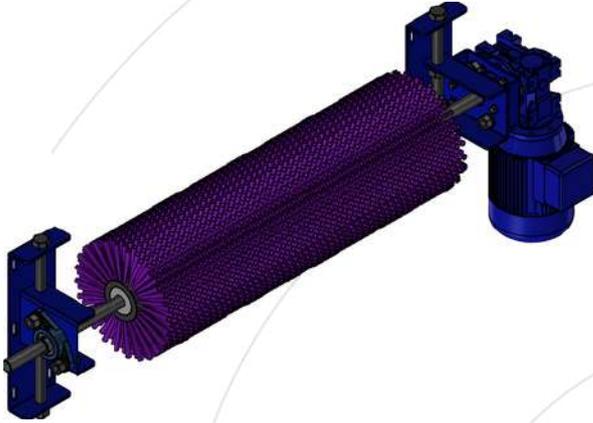
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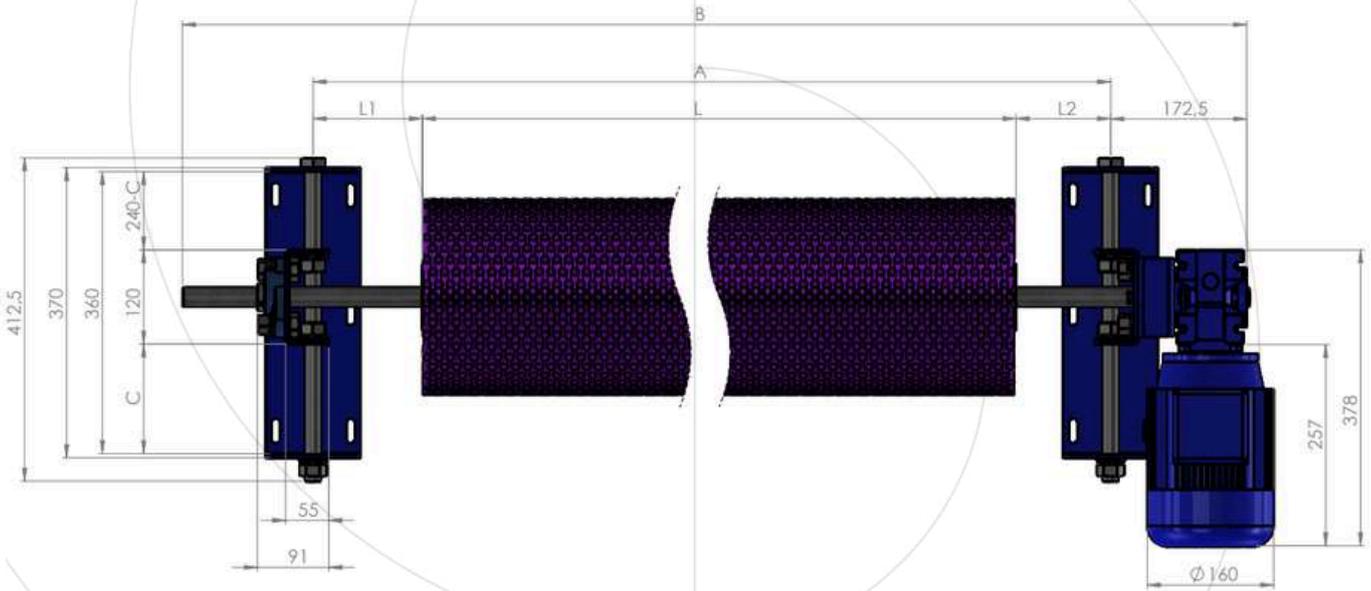
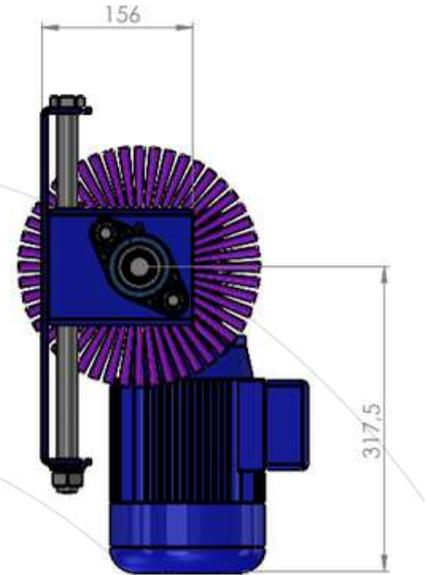


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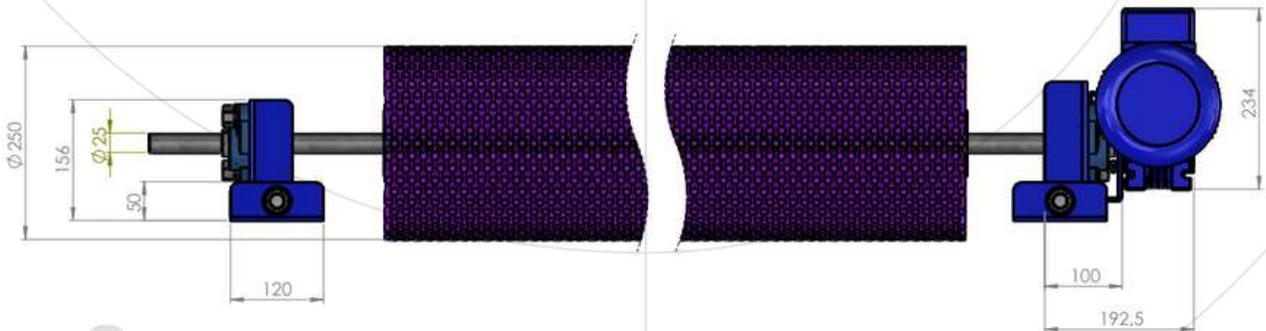
## Vertical belt cleaner



## Front view



## Top view



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## MEDIDAS

WORKING WIDTH OF THE BRUSH	AXES
100	1000 solid shaft
200	
300	
400	
500	1400 solid shaft
600	
700	
800	
900	1800 solid shaft
1000	
1100	
1200	
1300	Customised hollow shaft
1400	
1500 o >	

## EXTRAS

- Surface and/or heat treatment of the shaft
- Dynamic balancing (shaft or shaft + brush)
- Motor with higher degree of protection (different IP and brands, on request)
- Aspiration by modular hoods
- High efficiency suction
- Motorised brush height adjustment
- Automated height adjustment by means of control system (PLC)

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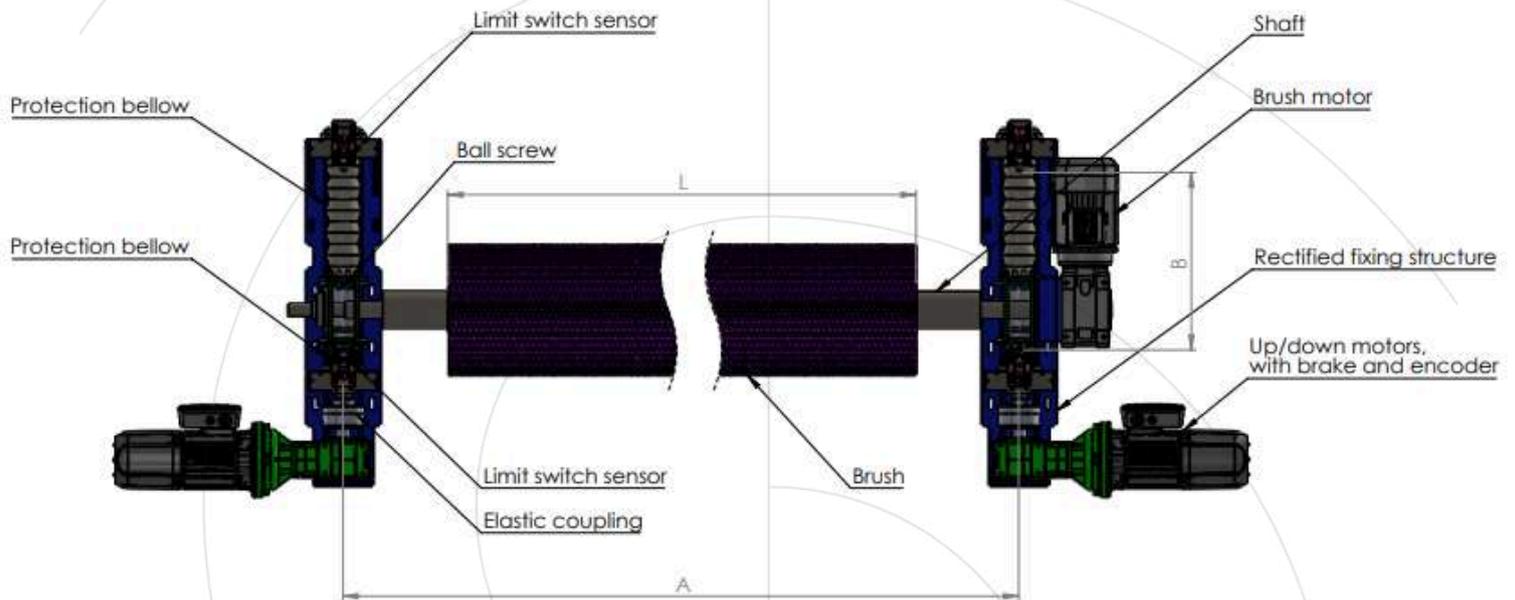
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## OPTIONAL

### Automated height adjustment by control system (PLC)



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