



# HEAVY DUTY MOTORISED BELT CLEANER

The Sacema Heavy Duty 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 measurements

- 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.

## EXTRAS

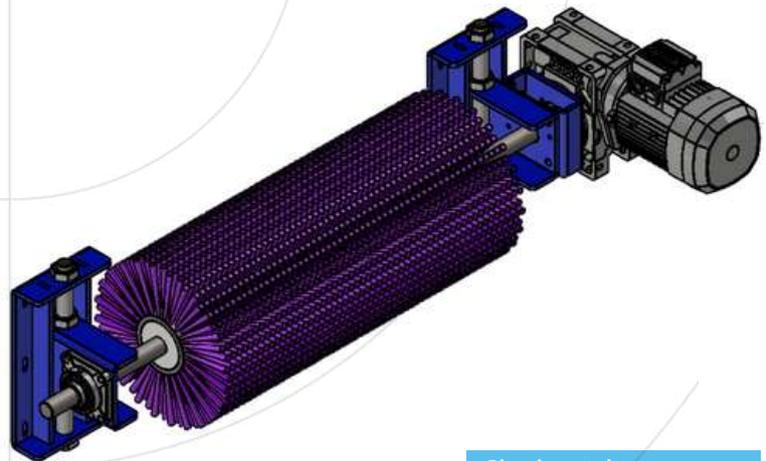
- Surface and/or heat treatment of the shaft
- Dynamic balancing (shaft or shaft + brush)
- Motor with higher degree of protection (different IP and brands, on request)
- Aspiration by modular hoods
- High efficiency suction
- Motorised brush height adjustment
- Automated height adjustment by means of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

## Technical Data

- STANDARD motorisation 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  $\varnothing 35$  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 Heavy Duty Motorised Belt Cleaner



Last update: 14 March, 2023

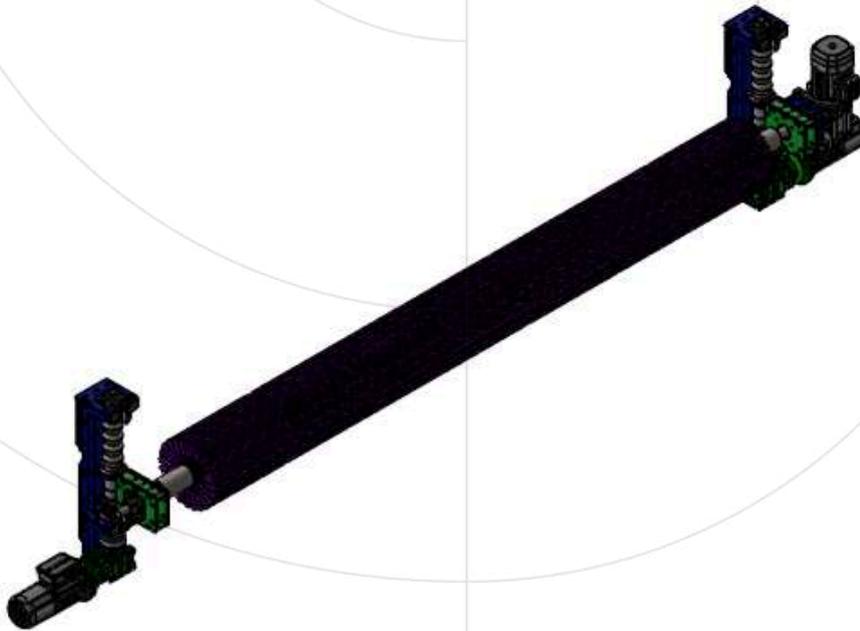
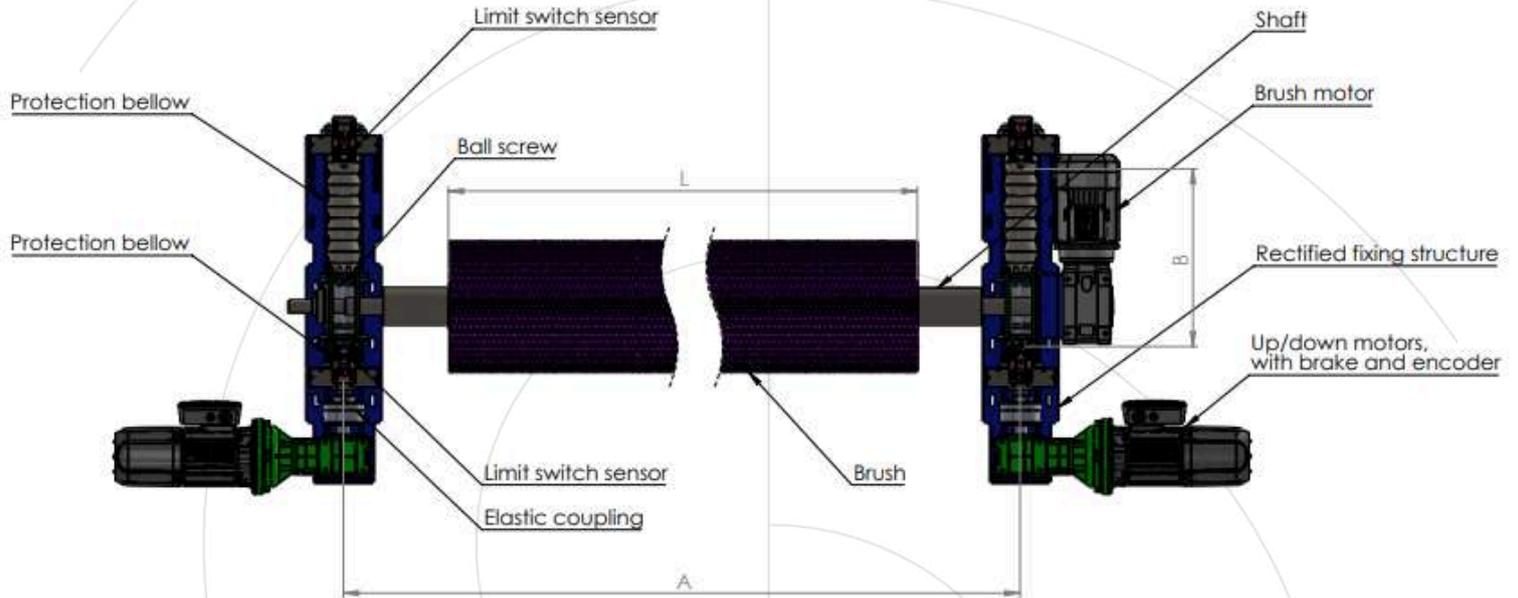
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## OPTIONAL

### Automated height adjustment by control system



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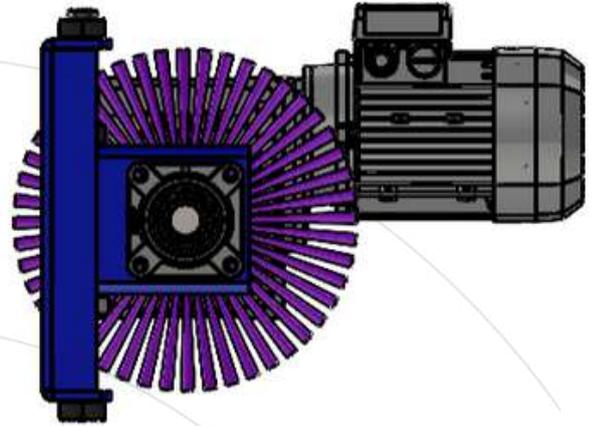
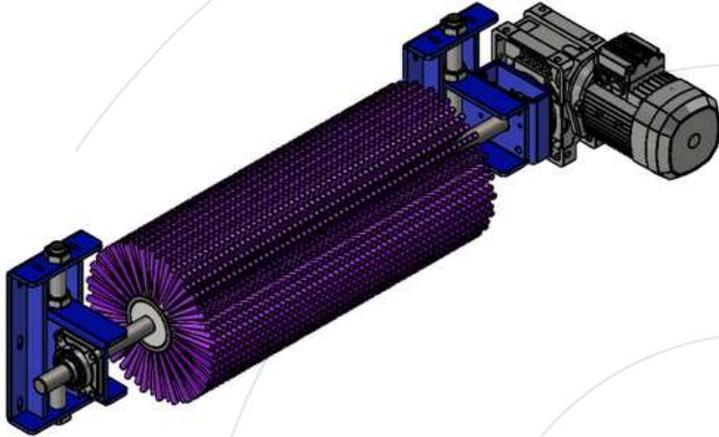
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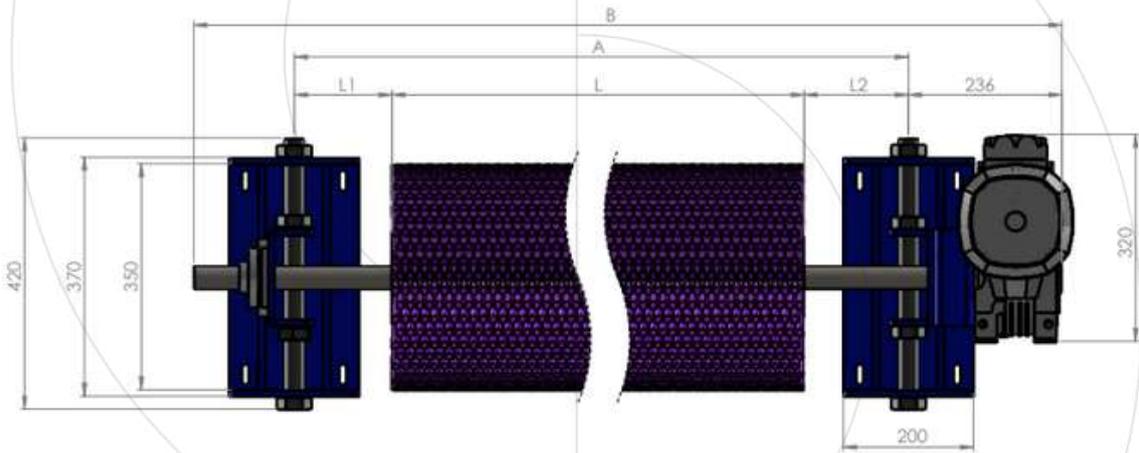


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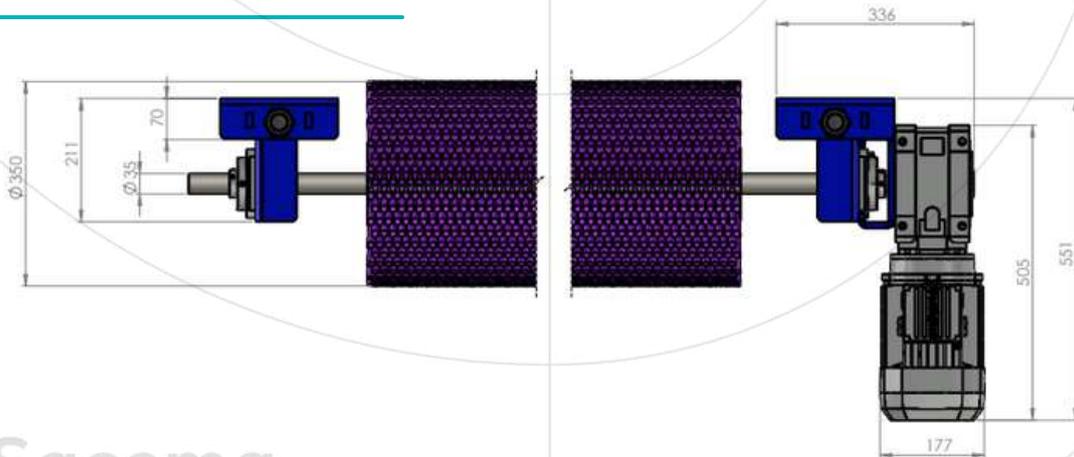
## Motorised Belt Cleaner



## Front view



## Top view



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