



## 5 Belt cleaners

### series P



#### 5.3.1 - Belt cleaners series P for single directional belts

The proposed cleaner is a blade of multiple scrapers mounted on an intermediate flexible support which allows the blade an independent movement and assures a continuous and efficient cleaning of the belt.

They are principally applied to the removal of wet or sticky material in belts with a single movement direction.

##### Characteristics and indications of use

The cleaners, series P, are characterised by scraper components (TIPS) attached to flexible and very resistant rubber components mounted onto a tubular frame.

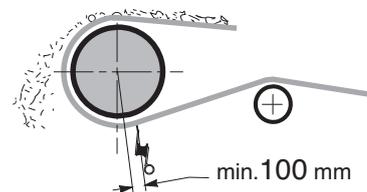
These supports, which act as anchors for the scrapers, give the correct balance between the frictional force and the necessary force needed to remove the residual scale on the belt surface.

For its correct function the pressure of blade application is very low. It is however possible to control it by changing the position of an opposing screw from the moveable support onto the support frame.

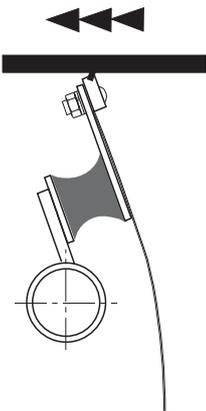
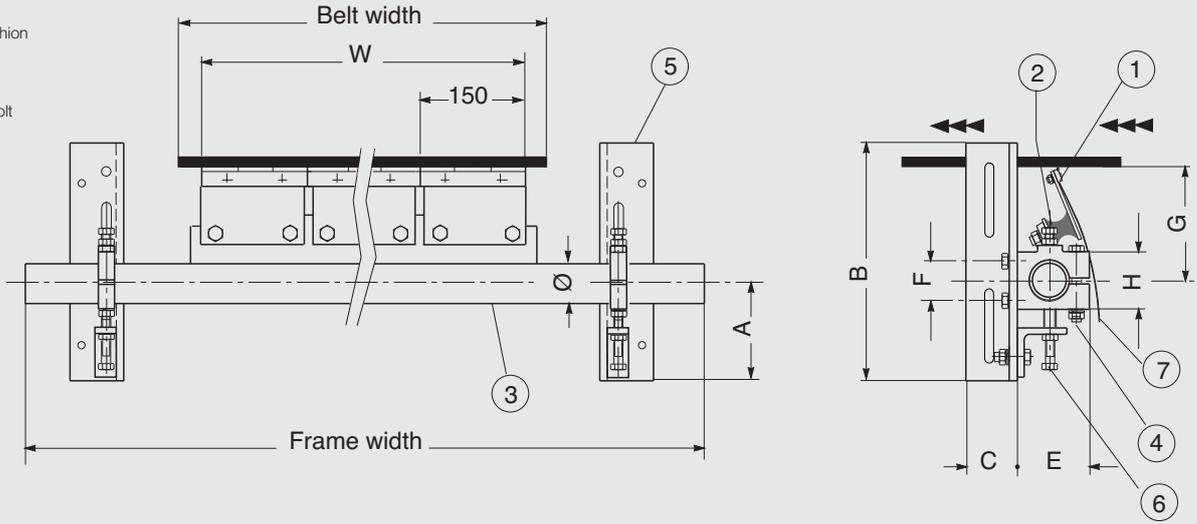
These cleaners, especially because of their simplicity of construction, may be installed very easily with extremely controlled service and maintenance costs.

The excellent quality of the material used and the strength of the components, sized to meet overload conditions, lead to an assurance of prolonged and efficient life.

In addition to the standard types, special versions may be supplied for food or chemical environments.



- 1 - Blade
- 2 - Rubber cushion
- 3 - Frame
- 4 - Clamp
- 5 - Bracket
- 6 - Adjusting bolt
- 7 - Deflector



| Belt cleaner type | Belt width mm | Tips n. | W mm | Frame width mm | A    |      | B   | C  | Ø    | E   | F  | G   | H   | Weight Kg |
|-------------------|---------------|---------|------|----------------|------|------|-----|----|------|-----|----|-----|-----|-----------|
|                   |               |         |      |                | min. | max. |     |    |      |     |    |     |     |           |
| P                 | 300/400       | 2       | 300  | 900            |      |      |     |    |      |     |    |     |     | 20        |
|                   | 450/500       | 3       | 450  | 1050           |      |      |     |    |      |     |    |     |     | 25        |
|                   | 600/650       | 4       | 600  | 1200           |      |      |     |    |      |     |    |     |     | 30        |
|                   | 750/800       | 5       | 750  | 1350           |      |      |     |    |      |     |    |     |     | 35        |
|                   | 900/1000      | 6       | 900  | 1550           | 120  | 200  | 320 | 70 | 54.0 | 85  | 56 | 154 | 80  | 40        |
|                   | 1050          | 7       | 1050 | 1700           |      |      |     |    |      |     |    |     |     | 44        |
|                   | 1200          | 8       | 1200 | 1900           |      |      |     |    |      |     |    |     |     | 48        |
|                   | 1400          | 9       | 1350 | 2100           |      |      |     |    |      |     |    |     |     | 54        |
|                   | 1500/1600     | 10      | 1500 | 2350           |      |      |     |    |      |     |    |     |     | 62        |
|                   | 1800          | 12      | 1800 | 2600           |      |      |     |    |      |     |    |     |     | 75        |
|                   | 2000          | 13      | 1950 | 2800           | 152  | 232  | 400 | 80 | 76.3 | 115 | 70 | 165 | 105 | 100       |
|                   | 2200          | 14      | 2100 | 3100           |      |      |     |    |      |     |    |     |     | 110       |

On request different dimensions to W as indicated may be supplied.

Example of ordering  
Cleaner type P, 800