

5 Belt cleaners series P



5.3.1 - Belt cleaners series P for uni-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.

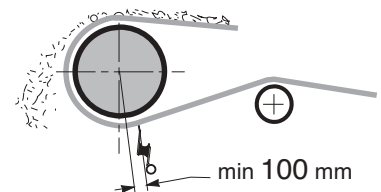
These supports, which act as anchors for the scrapers, give the correct balance between the frictional force and the necessary force needed to remove the residual scale on the belt surface.

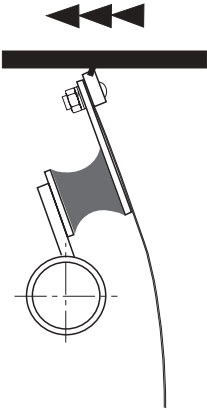
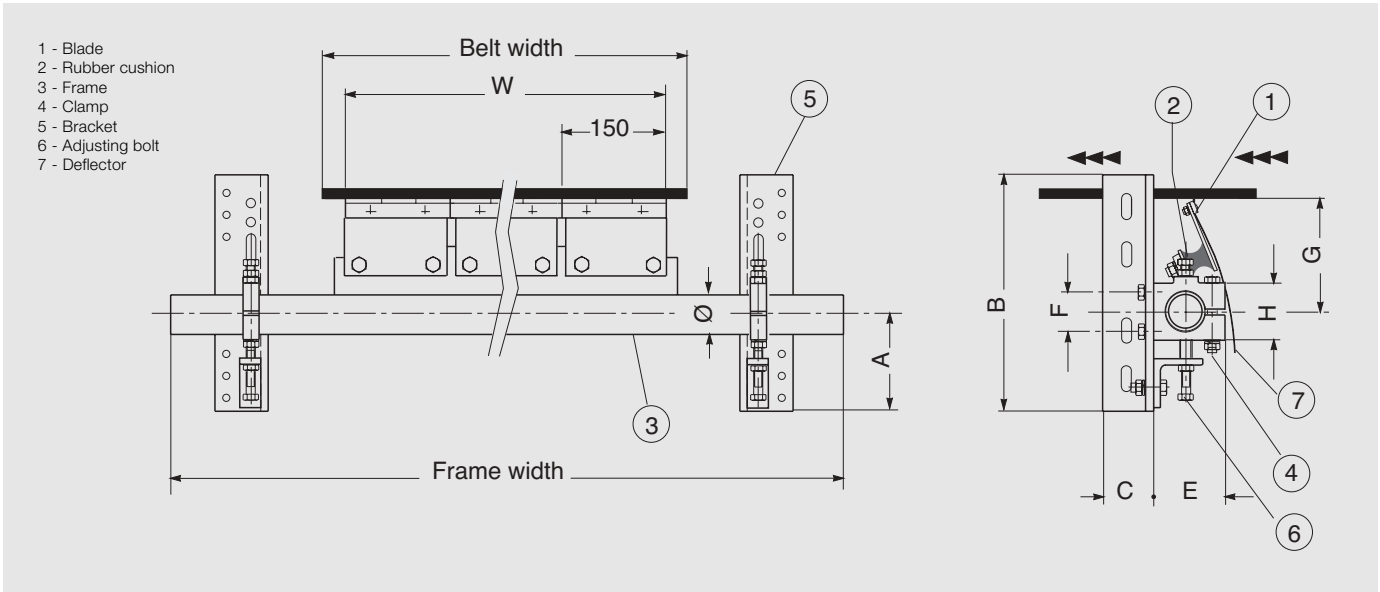
For its correct function the pressure of blade application is very low. It is however possible to control it by changing the position of an opposing screw from the moveable support onto the support frame.

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.





Belt Cleaner type	Width belt mm	Tips n.	W mm	Width frame 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	98	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	120	70	165	100	100
	2200	14	2100	3100										110

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

Example of ordering

Cleaner type P, 800