

PT Model Cleaner

Polyurethane belt cleaner features

■ Excellent scraping effect

The scraper is made of polyurethane composite material, which is formed by the mould. The scraper has a smooth surface, good straightness, low friction, high abrasion resistance, high strength and stable scraping effect. It can effectively remove the residual fine particles, wet and sticky materials on the belt. Prepress type regulator ensures a stable contact pressure between the scraper and the belt. Scraper surface is composed of a number of narrow polyurethane scrapers, which have hollow buffer holes that can follow up a variety of belts.

■ Scraper free from run-out: the scraper and the fixed seat are combined with the dovetail groove, and there is a tight device to eliminate the clearance.

■ Three-layer scraper set, with detachable fixed seat, can be changed at the side of the hopper. Installation or maintenance is very easy.

■ Easy and fast replacement of scraper holder: stable contact pressure is pushed through the side of hopper, and fine adjustment can be made if necessary.

■ Long service life: low and stable contact pressure between scraper and belt, not only can maintain excellent scraping effect, but also can effectively improve service life. Scraper should be usable 1-2 years commonly, and never injure the belt.

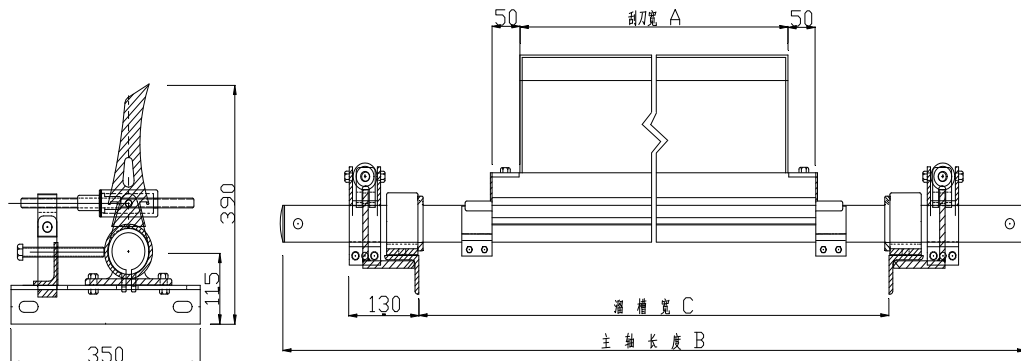
Technical characteristics

NO.	Item	Test Method	Standard
1	Tensile Strength	CNS3553 K6344	Above 18kgf/cm ²
2	Elongation	CNS3553 K6344	Above 40%
3	Hardness	ASTM D256	80±5 (SHORE A)
4	Abrasion Performance	JIS 6264	Under 3mm ²

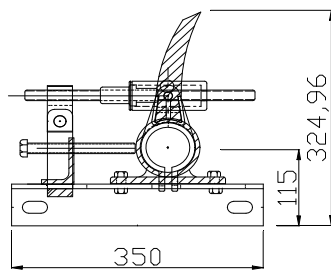
The First Step Cleaner

The one-piece scraper can ensure a stable low contact force for the scraper and the belt and high service life. The middle long round buffer punching hole makes the scraper buffer following-up with high impact strength. The special dust-proof sleeve seals of the torsion spring group, can give full play to the self-adjusting function in the situation of the material stuck or the dust.



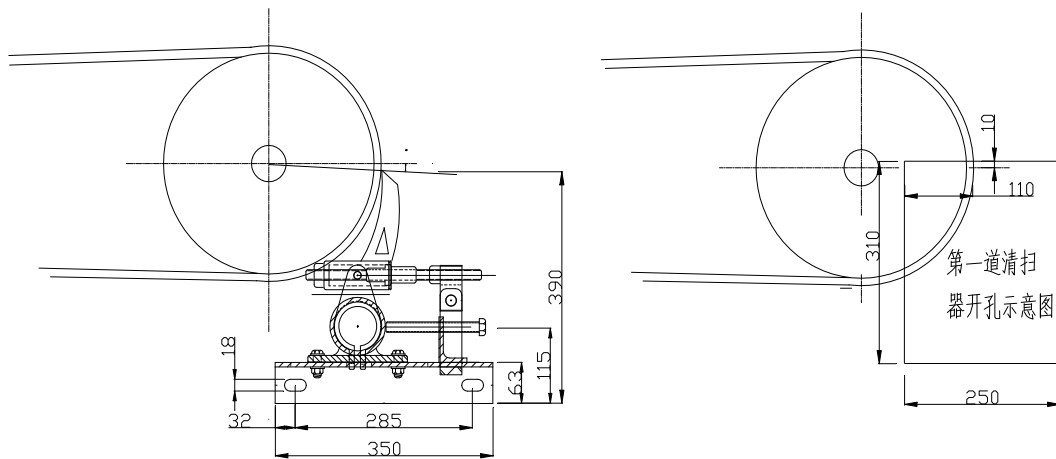


PT 第一道清扫器示意图



PG 第一道清扫器示意图

The First Step Cleaner



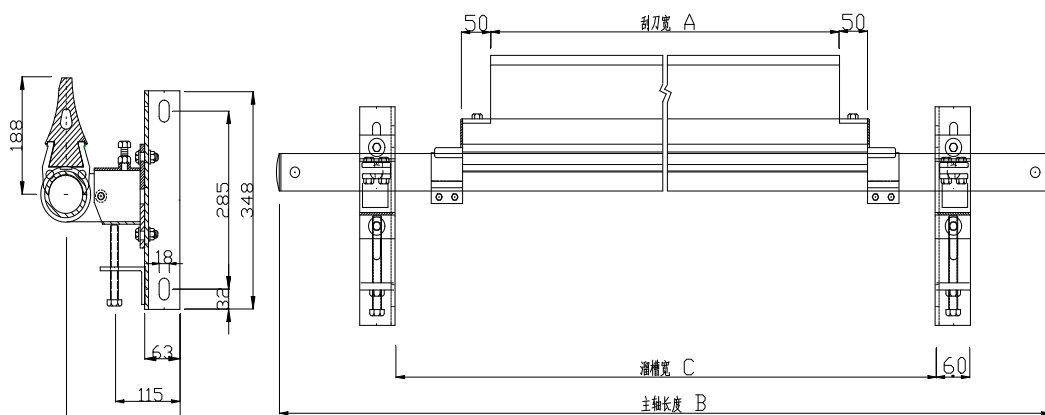
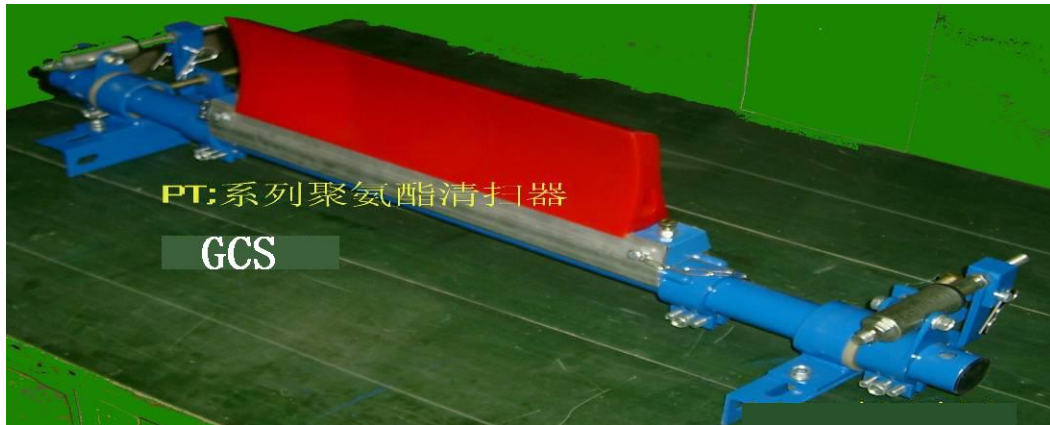
第一道清扫器安装示意图

Model	Belt Width	A	B	Weight (KG)
PT-50-H1	500	500	1200	45
PT-60-H1	600	600	1400	52
PT-80-H1	800	800	1600	59
PT-100-H1	1000	1000	1800	66
PT-120-H1	1200	1200	2000	73
PT-140-H1	1400	1400	2300	80
PT-160-H1	1600	1600	2500	87
PT-180-H1	1800	1800	2700	94
PT-200-H1	2000	2000	2900	101

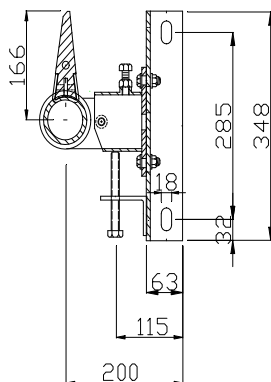
Adjust the distance of C to the size of funnel.

The Second Step Cleaner

Herring-bone scraper is used to effectively remove the residual fine particles and wet sticky materials on the belt. buffer seat combination area is large, no fracture, no accumulation of materials, and can avoid damage to scraper and the belt. It can also be used for the backward belt. The upright impact spring set under the scraper seat ensures good contact with the belt and scraping effect.

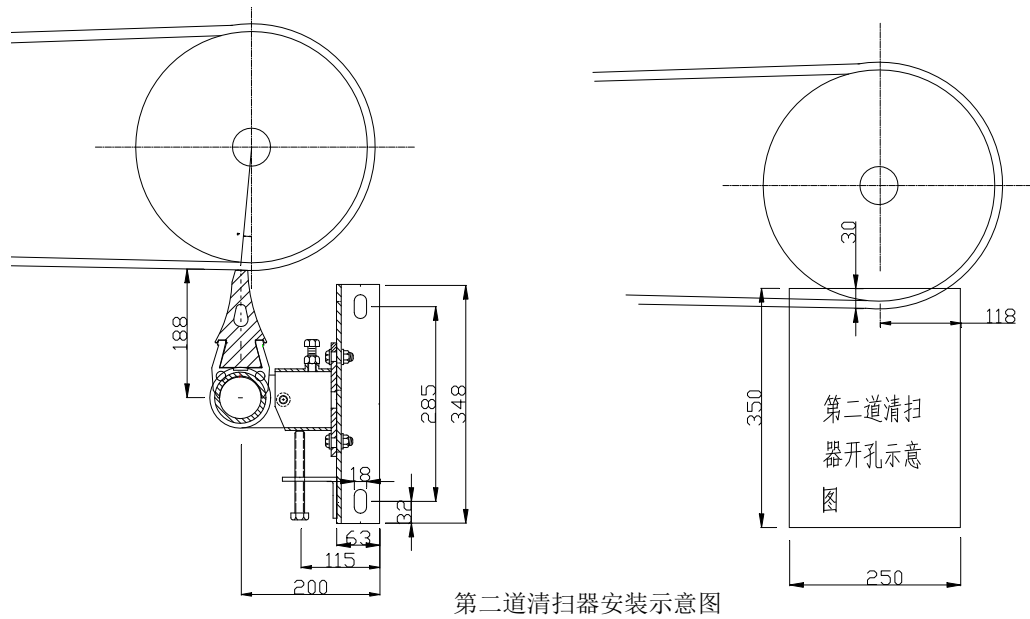


PT 第二道清扫器安装示意图



PG 第二道清扫器安装示意图

The second step Cleaner



Model	Belt Width	C	A	B	Weight (KG)	Spring Set NO.
PT-50-P2	500	500	300	1200	35	2
PT-60-P2	600	600	500	1400	38	2
PT-80-P2	800	800	700	1600	48	2
PT-100-P2	1000	1000	900	1800	53	2
PT-120-P2	1200	1200	1100	2000	58	2
PT-140-P2	1400	1400	1300	2300	70	3
PT-160-P2	1600	1600	1500	2500	75	3
PT-180-P2	1800	1800	1700	2700	80	3
PT-200-P2	2000	2000	1900	2900	85	3

Note:

1. When using two spring sets, cancel the middle spring set.
2. C value adjustment according to the size installation of the head funnel on site.
3. Herringbone scraper can be used for reversible belt machine.

