

## Plate Conveyor Apron Feeder

### What is the plate conveyor apron feeder?

The apron feeder is a reliable feeding method for when the material to be conveyed is lumpy, abrasive, heavy, high temperature. it is a feeding solution more robust than a traditional belt feeder is required.

Apron feeders are designed to feed material at a desired handling capacity to downstream equipment. The conveyed material is on many overlapping pans attached to multiple strands of a heavy tractor crawler-type chain.



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**Recommend**

**What raw material can be conveyed by Plate Conveyor Apron Feeder?**



**Cement clinker**



**slag**



**Boiler slag**



**Gravel**

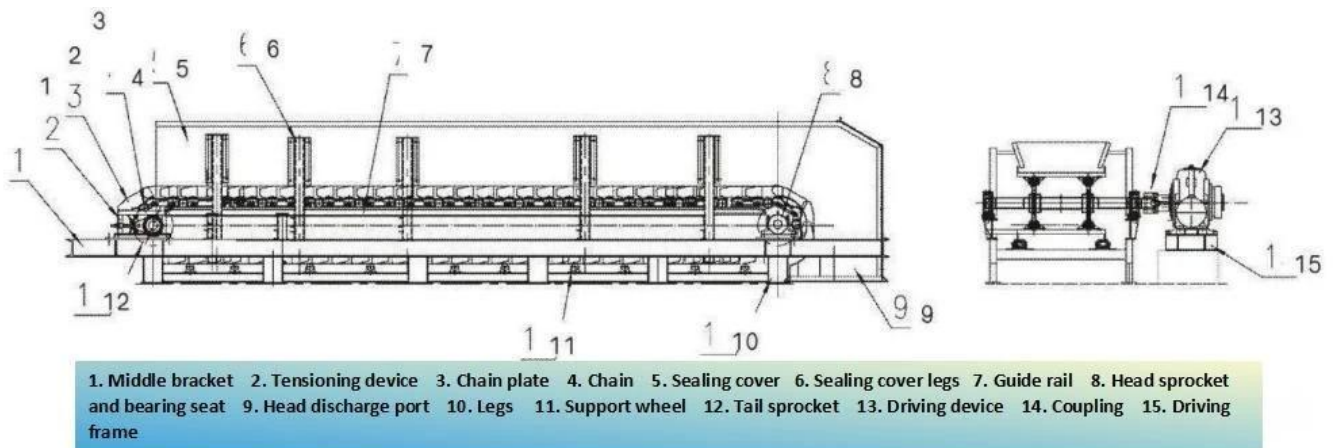


**Boiler ash**



**Coke**

### What is the structure of the Plate Conveyor Apron Feeder?



The Apron Feeder is a conveying device that uses a closed, circulating chain as a traction member, and uses flat plates, corrugated plates, and trough or box-shaped components that are connected or overlapped as load-bearing components. The traction member and the load-bearing member form a chain plate combination device; the traction chain can be connected to the load-bearing member through chain accessories, or it can be directly connected to the load-bearing member. The load-bearing member itself is supported and supported by rollers or rollers fixed on the bracket. The slab conveyor has no special requirements for material particle size, block shape, and working environment. The weight of a single material (piece) can reach 70-120kg, the conveyor length can reach 40-80 meters, and a 25° inclination angle is allowed. Slab conveyors are divided into light, medium, and heavy types.

## **How to choose a suitable model of the Plate Conveyor Apron Feeder ?**

- 1.Tell us your raw material and its feature,such as material specific gravity, whether it contains water, whether it has temperature, etc.
- 2.Tell us your conveyor distance and conveyor height,and the angle conveyor;
- 3.Tell us the capacity one hour of the the Plate Conveyor Apron Feeder;
- 4.Other requirments of the Plate Conveyor Apron Feeder;

## **Picture of the Plate Conveyor Apron Feeder**





