



Apron Feeder

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Light Duty/Medium Duty Apron Feeder

轻/中型板式给料机

产品描述 Product Description

轻型板式喂料机、中型板式喂料机，分别适用于沿水平或倾斜的线段由贮料仓向破碎机输送机或其它工作机械与容器连续均匀地配给。

The light-duty apron feeder and the medium-duty apron feeder are respectively suitable for continuously and uniformly rationing along the horizontal or inclined line from the storage bin to the crusher conveyor or other working machinery and containers.

产品特点 Feature

- 牵引链采用长节距板式销轴滚子链，链条各零件均采用合金钢材料，并经科学的热处理，耐磨性能好，抗拉强度高、使用寿命长。
- 采用冲压槽体，中间用横筋加强、槽体刚性好，承载能力大。槽体底板圆弧搭接，防止物料泄漏。
- 布置形式多样、可水平、倾斜布置，还有多种水平、倾斜组合布置。
- 单机输送长度小于等于60m，提升高度小于等于30m。
- 输送倾角0-75度。物料温度小于等于600℃。
- The traction chain adopts a long-pitch plate pin roller chain, and all parts of the chain are made of alloy steel materials, and have undergone scientific heat treatment, which has good wear resistance, high tensile strength and long service life.
- The stamping chain plate/pan is used, and the middle part is reinforced with transverse ribs, the chain plate/pan has good rigidity and large carrying capacity. In order to avoid material leakage, the plate/pan with arc design.
- There are various layout forms, which can be horizontal and inclined, as well as a variety of horizontal and inclined combined layouts.
- The maximum conveying length of a single machine is 60m, and the maximum lifting height is 30m.
- The range of conveying inclination is 0-75 degrees. The highest temperature of the conveyed material can reach 600℃.



应用范围 Application Range

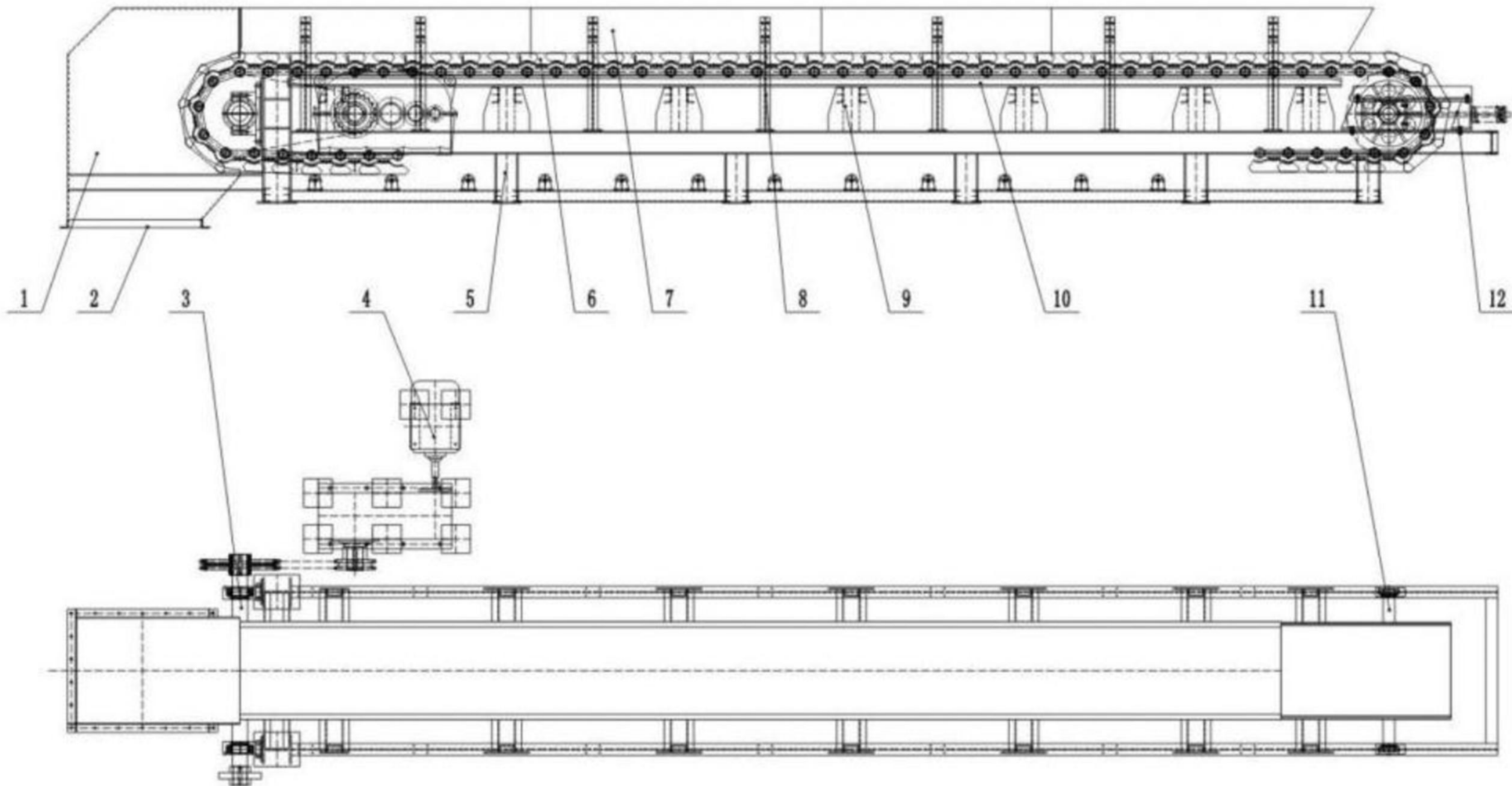
主要用于中小型水泥厂，作为石灰原矿一级破碎喂料，也适用于冶金、煤炭、化工、电力、建材、机械制造及其它工业部门。

Mainly used in small and medium-sized cement plants, and feed the lime ore to primary crusher, and also suitable for metallurgy, coal, chemical, electric power, building materials, machinery manufacturing and other industrial sectors.

技术参数 Technical Parameter

| 规格型号 Model | 链板宽度 (mm) Apron width | 运行速度 (m/s) Speed | 给料粒度(mm) Size of Material | 处理能力(m ³ /h) Capacity |
|---------------|--------------------------|---------------------|------------------------------|-------------------------------------|
| BL500 | 500 | ≤0.2 | ≤200 | ≤30 |
| BL650 | 650 | ≤0.2 | ≤300 | ≤50 |
| BL800 | 800 | ≤0.2 | ≤400 | ≤100 |
| BL1000 | 1000 | ≤0.2 | ≤500 | ≤200 |
| BL1200 | 1200 | ≤0.2 | ≤600 | ≤300 |
| BL1500 | 1500 | ≤0.2 | ≤650 | ≤400 |

外形结构图 Configuration Drawing



1、头部护罩 2、出料口 3、头轴组合件 4、驱动装置 5、架体 6、链板 7、导料槽 8、导料槽支撑 9、导轨支撑
10、导轨 11、尾轴组合 12、张紧装置

1、Head part cover 2、Outlet 3、Driving sprocket and shaft assemble 4、Motor and gearbox
5、Support structure 6、Chain and plate 7、Feeding chute 8、Support leg for feeder chute
9、Support for rail 10、Rail 11、Driven sprocket and shaft assemble 12、Tensioning device

Heavy Duty Apron Feeder

重型板式给料机

产品描述 Product Description

重型板式给料机主要用于具有一定仓压的料仓和漏斗下面，将各种大容重物料短距离均匀连续的输送给各级破碎，筛分和运输设备，特别是用在初碎以下更合适。

Heavy duty apron feeders are mainly used under the silo and hopper with certain silo pressure to uniformly and continuously transport various large bulk materials to various levels of crushing, screening and transportation equipment in a short distance, especially under the primary crusher.

产品特点 Feature

- 它不仅适合处理粗粒物料，对细粒物料也同样适应。
- 可在恶劣的环境中，完成繁重的工作，对物料的粒度成分的变化，温度，粘度，冰霜，雨雪的影响或冰结的物料都有较大的适应性。
- 给料量均匀准确可靠，该机可水平安装，也可倾斜安装，向上运输最大倾角为20°。
- It is not only suitable for processing big size materials, but also for small size and powder materials.
- It can complete heavy work in harsh environments, and has greater adaptability to changes in the particle size of the material, temperature, viscosity, frost, rain and snow, or frozen materials.
- The feeding capacity is uniform, accurate and reliable. The machine can be installed horizontal or sloping, and the maximum inclination angle for upward transportation is 20°.



应用范围 Application Range

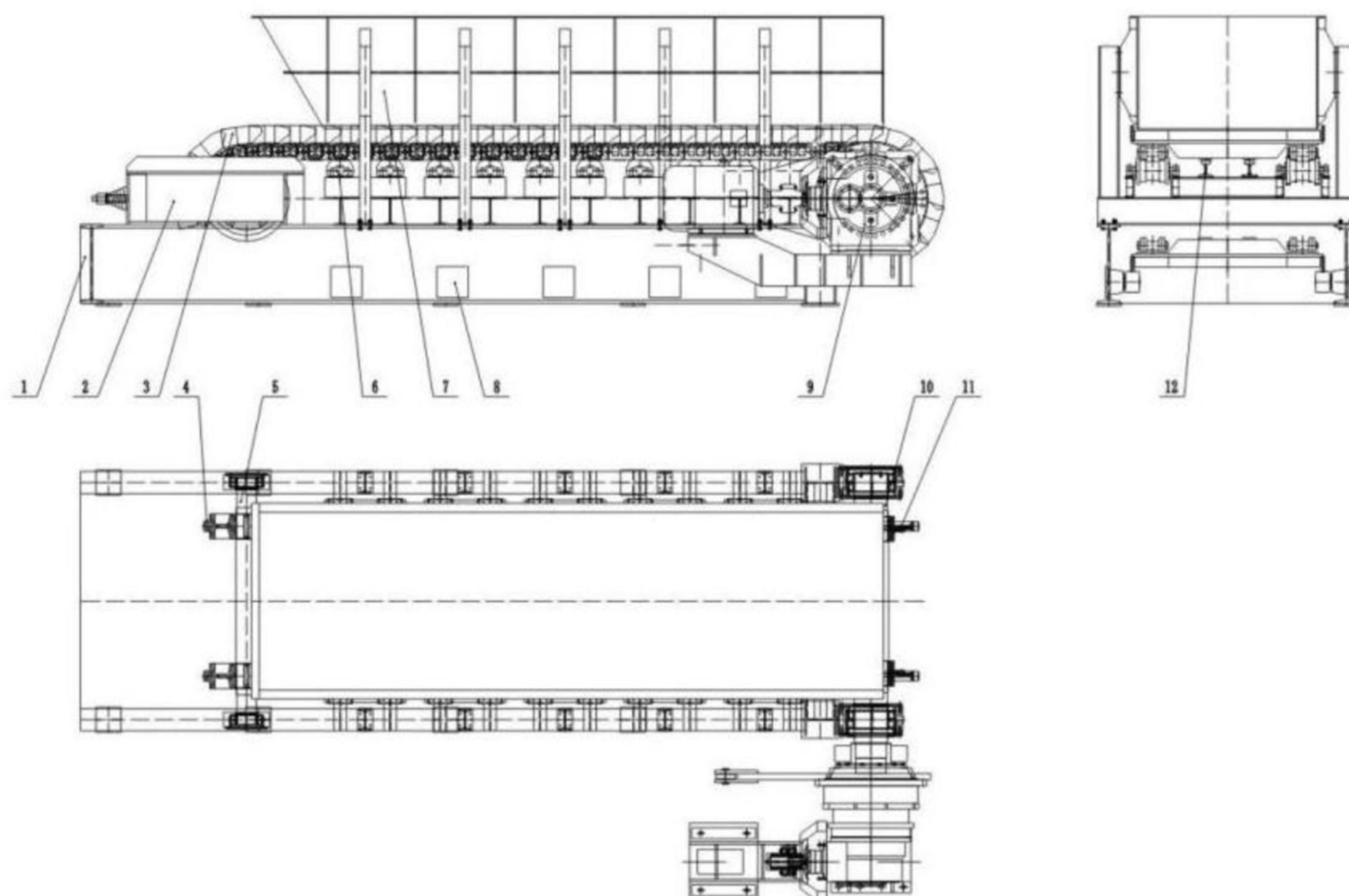
该板式输送机被广泛用于建材、冶金、电力、煤炭、化工、铸造等行业中，特别适宜于输送一些温度高、块度大、具有锋利棱角和磨琢性强的固体物料。在水泥行业中，是立窑窑尾熟料输送的最佳选择。

This apron conveyor is widely used in building materials, metallurgy, electric power, coal, chemical industry, casting and other industries. It is especially suitable for conveying some solid materials with high temperature, large block, sharp edges and corners and strong abrasiveness. In the cement industry, it is the best choice for vertical kiln clinker conveying.

技术参数 Technical Parameter

| 型号 Model | 槽板宽度(mm) Apron Width | 头尾轮轴 中心距(mm) C-C Length | 速度(m/s) Speed | 给料粒度(mm) Granule Size | 处理能力(t/h) Capacity | 电动机功率(kw) Power | 参考重量(kg) Ref. Weight |
|-------------|-------------------------|-------------------------------|------------------|--------------------------|-----------------------|--------------------|-------------------------|
| WBZ160-9 | 1600 | 9000 | 0.01-0.07 | ≤800 | 27-270 | 30 | 50000 |
| WBZ180-8 | 1800 | 8000 | 0.01-0.07 | ≤1000 | ≤500 | 37 | 59000 |
| WBZ180-8.75 | 1800 | 8750 | 0.01-0.07 | ≤1000 | ≤500 | 37 | 61000 |
| WBZ180-9 | 1800 | 9000 | 0.01-0.07 | ≤1000 | ≤500 | 37 | 63000 |
| WBZ180-9.8 | 1800 | 9800 | 0.01-0.07 | ≤1000 | ≤500 | 37 | 63000 |
| WBZ180-10 | 1800 | 10000 | 0.01-0.07 | ≤1000 | ≤500 | 37 | 66000 |
| WBZ200-9.8 | 2000 | 9800 | 0.01-0.07 | ≤1000 | ≤500 | 37 | 82000 |
| WBZ220-10 | 2200 | 10000 | 0.01-0.07 | ≤1200 | ≤700 | 45 | 85000 |
| WBZ230-10 | 2300 | 10000 | 0.01-0.07 | ≤1500 | ≤800 | 45 | 86000 |
| WBZ240-10 | 2400 | 10000 | 0.02-0.06 | ≤1600 | ≤850 | 2×37 | 95000 |
| WBZ250-11.5 | 2500 | 11500 | 0.01-0.07 | ≤1800 | 550-900 | 2×45 | 105000 |

外形结构图 Configuration Drawing



1、架体 2、张紧装置 3、链板 4、尾轮 5、尾轴装置 6、上盖链板支承辊 7、导料槽
8、下部链板支承 9、驱动装置 10、头轴装置 11、头轮 12、轨道

1、Support structure 2、Tensioning device 3、Chain and track chain 4、Driven sprocket 5、Driven shaft assemble
6、Support roller for top chain 7、Feeding chute 8、Support roller for return plate 9、Motor and gearbox
10、Driving shaft assemble 11、Driving sprocket 12、Rail