



Automatic Bundling & Bagging machine for PVC Trunking

2018-06

◆ **Product range: 24x14/39x19/30x15**

◆ **Available product length: 1.6~4.0m** (continuous and adjustable)

◆ **Can flexibly adapt to single/dual trunking extrusion**

◆ **Trunking length 3.8m, the packing cycle of each bundle of product is 59.2s.**

- ◆ The product arrangement mechanism is divided into up and down layer, packaging efficiency is high
- ◆ The packing device occupies a small area, save space
- ◆ Reliable "magnetic suspension" material support mode
- ◆ Reliable clamping mechanism
- ◆ Reliable bagging structure (even at low pressure of 0.2 Mpa can ensure that the bag does not take off, can adapt to the larger deviation of the bag);
- ◆ The ends leveling with buffering and good leveling effect.
- ◆ Bagging, product arrangement and pushing are all controlled by servo system. flexible adjustment. It only needs to set the specification of trunking on the operation panel.

Convenient & efficiency arrangement mechanism



Large storage space



Up layer preparation

Down layer synchronous packing

Saving space



The width of the tail frame of the packing bag is 650mm, which is convenient for placing the material cage.

Reliable "magnetic suspension" material support structure

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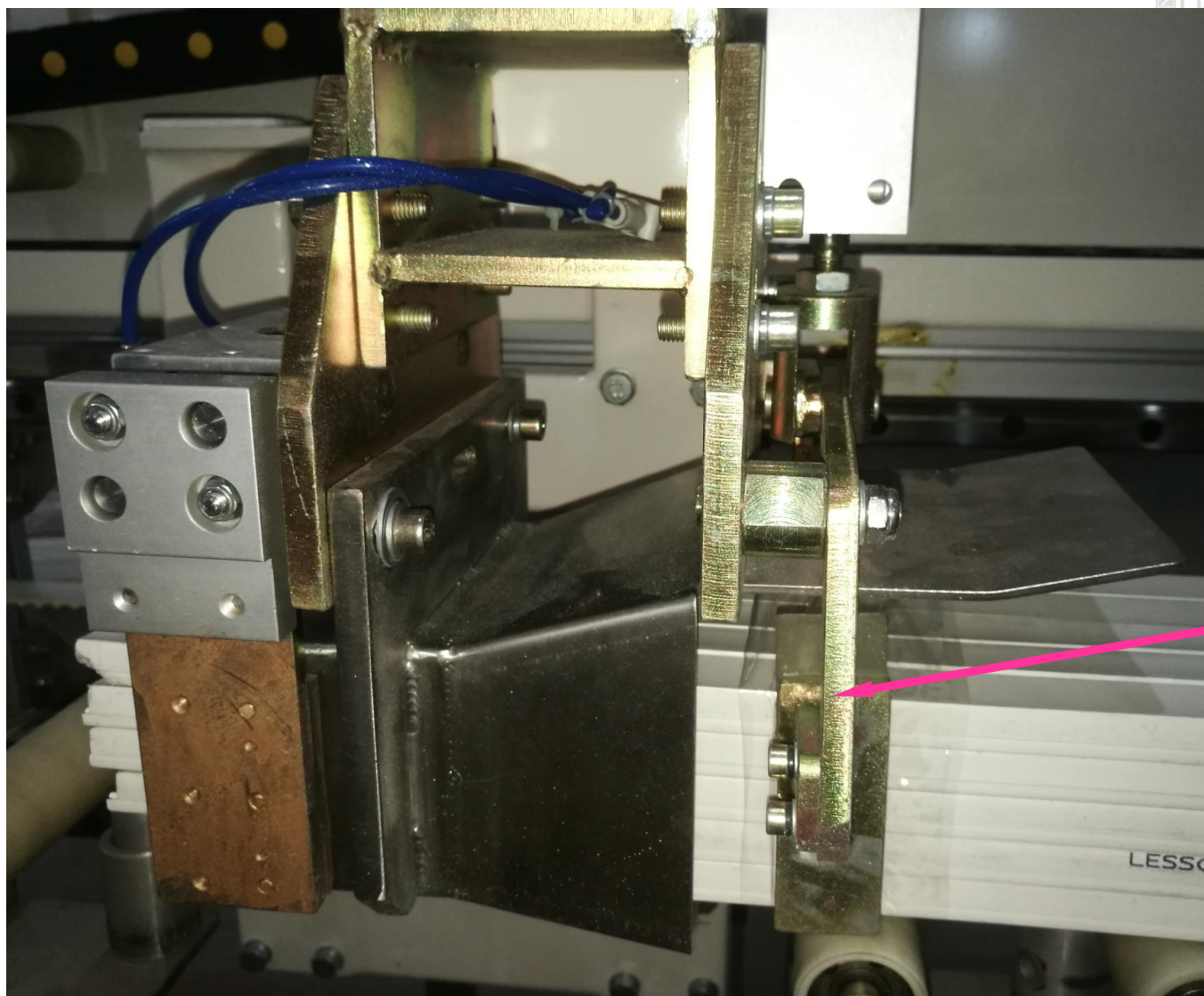
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All the supporting wheels are supported by magnetic suspension. No contact, long mechanical life, no pneumatic and electric actuators, simple and reliable.

Reliable clamping mechanism

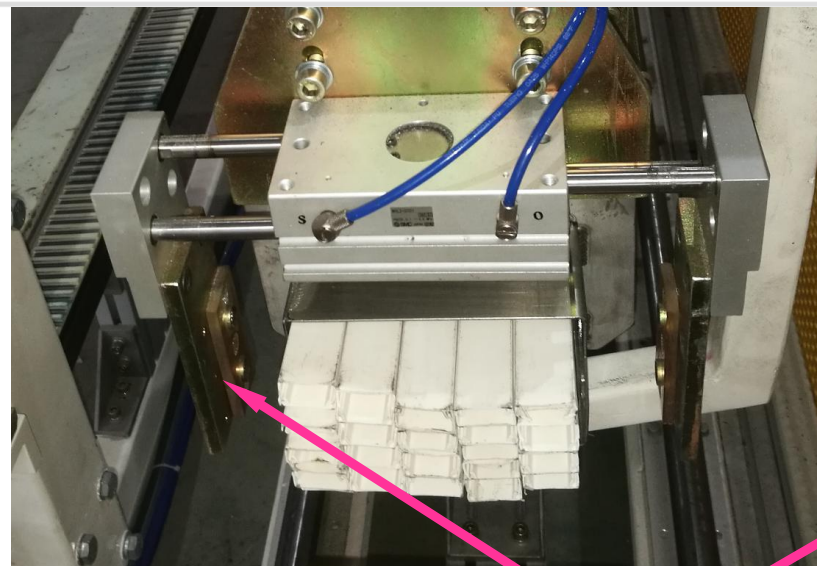


Clamping is mounted on the first winding position

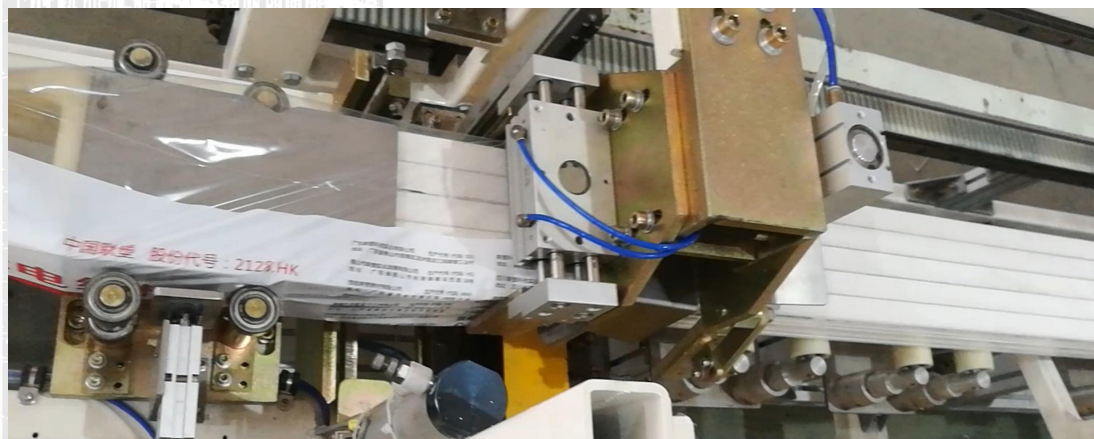
Reliable bagging mechanism



Suitable for big bag deviation



A very reliable bag pulling mechanism, even at low 0.2Mpa working pressure, the bags will not be pulled away.



Trunking end leveling mechanism with buffering

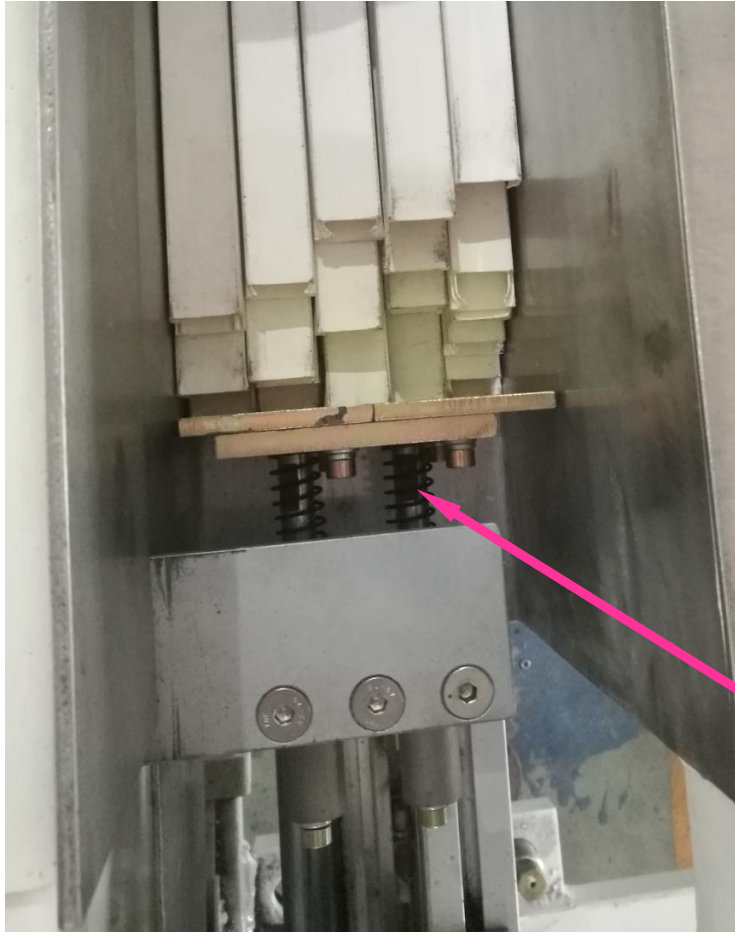
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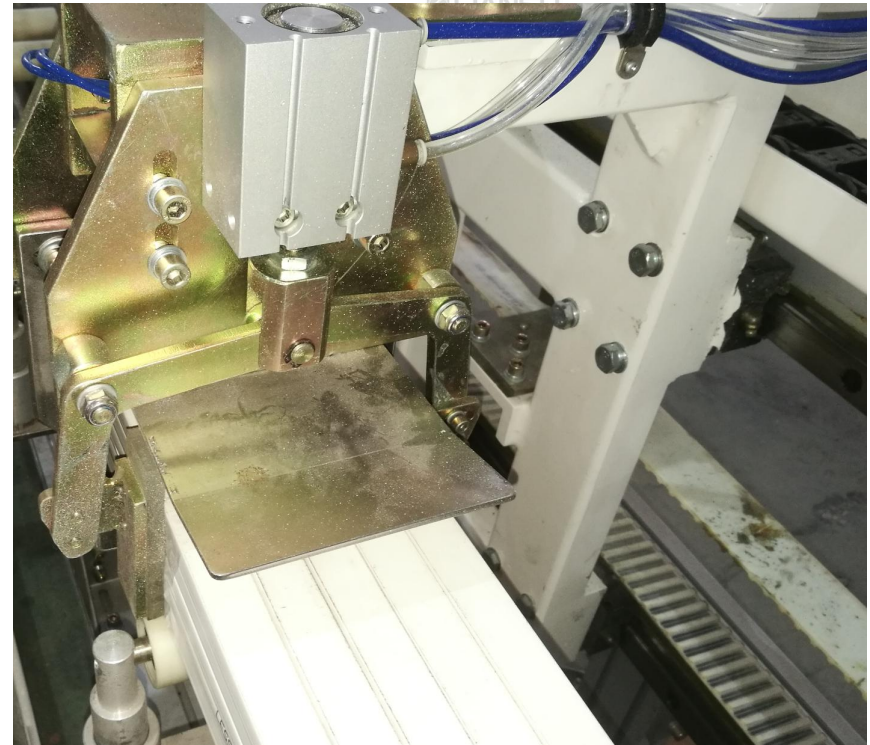
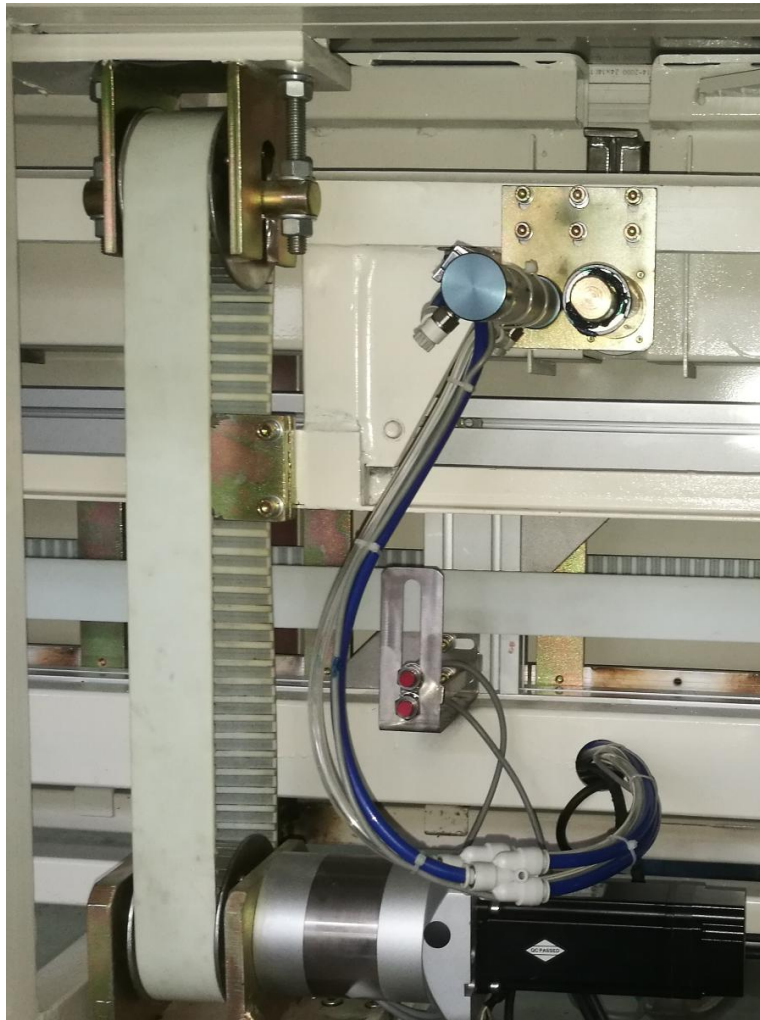
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The end leveling is equipped with 20mm spring buffering which has good leveling effect.

Servo driving system + planetary reducer.



Servo motor and planetary reducer are used in the four mechanical structures of material arranging, pushing, winding and bagging. When replacing the specification, you just need to set the specification parameters of the trunking on the touch screen, and all the position parameters are automatically calculated by the program.

Servo driving system + planetary reducer.

套袋画面
2018-08-22 10:48:40 | 当前规格: 2.6米 | 周期时间: 0.0 S
下一页

10:44 伺服

线槽长度: 3800.0 mm

线槽厚度: 14.00 mm

捆扎层数: 5



目标位置: 0.0 mm 当前位置: 0.0 mm

原位
限位

←

套袋

→

套袋
回零

 原点完成

一
键
回
零

套膜定
位气缸

夹膜
爪气缸

Y型夹
管气缸

缠绕夹
紧气缸

侧滑气缸


翻料升


封口气缸2


封口气缸1


平头气缸


顶管气缸

 调试

 报警

 监控

 用户

 设置

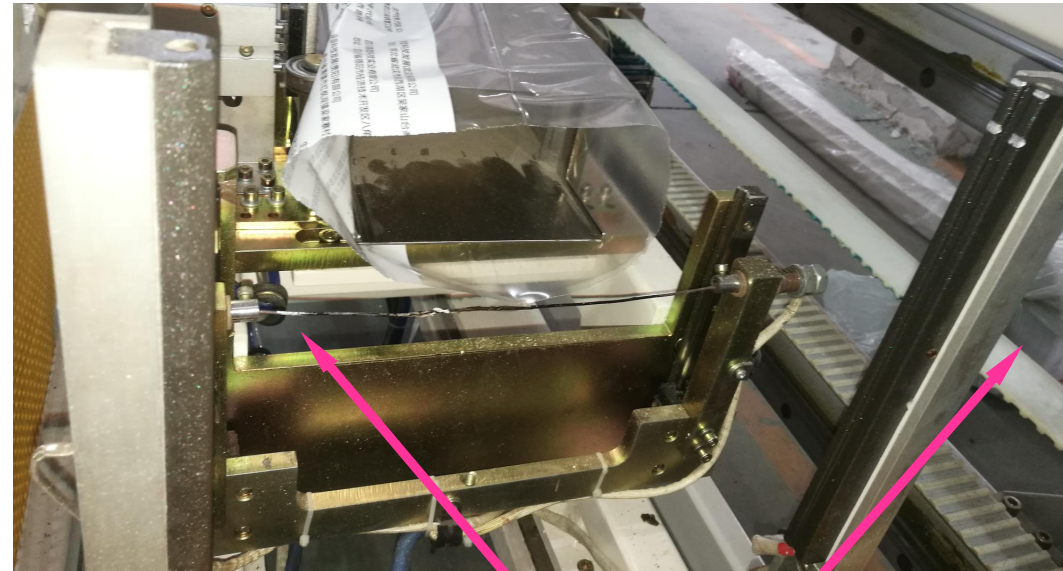
故障复位

Sealing adopts single cylinder synchronous rack mechanism

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The sealing adopts single cylinder,synchronization between left and right gear rack,both sides are equipped with heating,good sealing effect.

- Trunking length is 3.8 meter , the packing and bagging cycle time of each bundle is less than 1 minutes.
- The nearby two production lines can be designed and packed in the form of "face-to-face", which is convenient for one person to operate two packing machines at the same time.

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Thanks !

