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I. APPLICATION NOTE

This machine can be used to conduct relatively closed packaging for different dimensions of metal coils or coiled unpackaged objects, such as aluminum coil steel coil, steel belt so as to play a role of anti-rust, waterproof, dustproof, anti-damage and anti-aging etc.

The packing material mating with this machine can be use stretch film, high-quality compound knit packing tape.



II. BRIEF INTRODUCTION

1. This automatic packing system is composed of blocker roller stations,

guide rail, main engine/machine, trolley, hydraulic system, shuttle, U-type orbital, packing material release & storage station, automatic mechanical hand, signal detection system, electric circuit system, electric cabinet and etc.

2. 全自动精确定位控制系统，自动切换包装工位，自动寻找各大小产品

的中心位置进行定位，避免了人工定位的繁琐及定位不准确造成的其他后果。

Automatic precise orientation system, shift the blocker roller station automatically and orientate the coils' center automatically. Avoiding tedious operations and bad results caused by inaccurate orientation manually.

3. 采用三轴联动机构使设备可以适应大小各异的被包装产品。

Adopt three axes association structure, which is suitable for different size

of coils' package.

4. 独特的安装包装材料小车，轻松更换包装材料。

Special packing material release & storage device, easy & convenient

& fast to exchange the packing material as needed.

5. 自动断膜机构，免去人工切膜的时间。极大提高效率。

Mechanical hand cutting packing material automatically, to reduce the packing material cutting time and enhance the packing efficiency greatly.

6. 多重安全信号采集，确保设备的安全、精确。

Multiple safe signal detection device, make sure the machine is safe and

induction precise during working.

7. 采用液压控制包装小车轨道，平稳安全可靠。

The trolley is controlled by hydraulic system, stable, safe and reliable.

8. 人机输入及按钮操作，PLC 自动化系统。多达 30 套配方的输入保存并自动调用。

PLC & HMI program control system combines with buttons operation. Up to 30 groups of parameter setting can be input & preserved & auto-exchanged.