

SIS CORPORATION

System Innovation Synchronized
Your partner for automation

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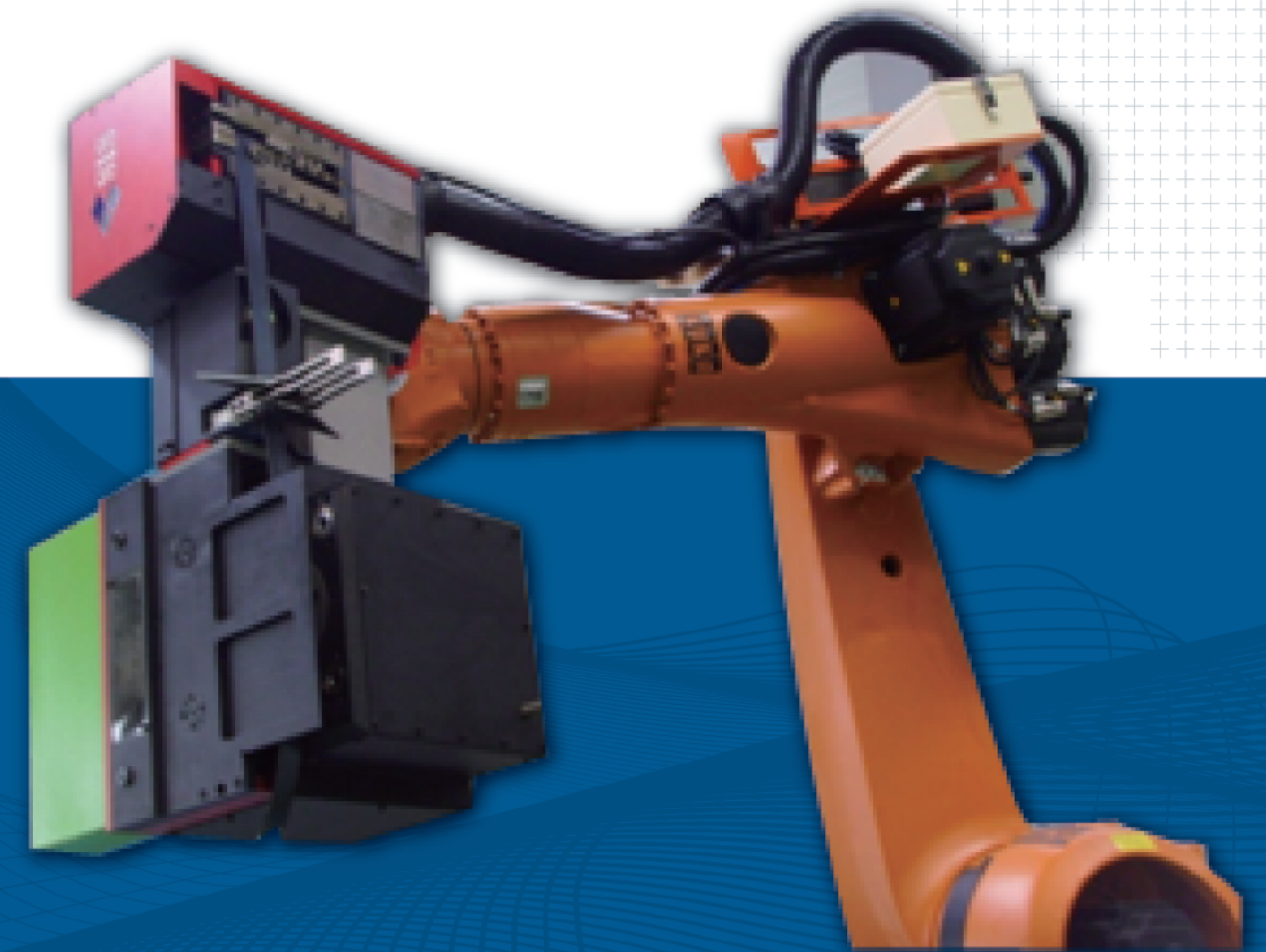
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Band Cutting SYSTEM





Band Cutting SYSTEM



Safety

Dangerous task

There is a risk of injury by the elasticity of the coil



Productivity

Increase in the production speed for productivity improvement



Technology

Low cutting rate of existing equipment

It is difficult to cut the coil when the coil surface is not good

Low durability of knife

Increase in maintenance costs and lost productivity due to frequent replacement parts



Band Cutting

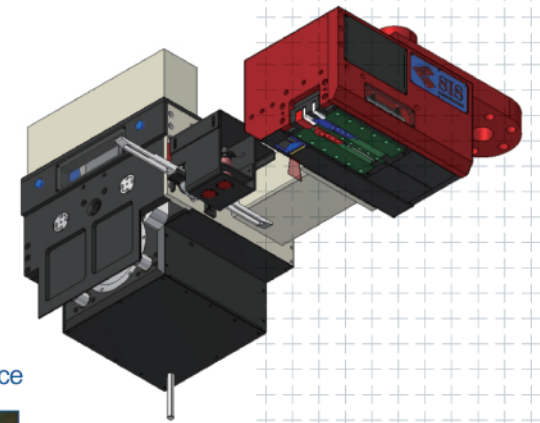
Applicable to the packaging of various forms such as coil, plane surface, profile, and tube

Band of various types and thickness can be cut without a separate tool exchange

Improving productivity by automating unmanned

Operators can easily operate the system

Compact design that considers the working environment and space



System Configuration

- › Industrial Robot
- › Coil & Band Scanning Vision
- › Band Cutting Knife
- › Winder(Integral or stand alone type)
- › Scrap Box
- › Safety system
- › Cutting grinder (optional)

Specification

- › Working range: max: 3.5m
- › Band width : up to 35mm
- › Band thickness : up to 1.5mm
- › Band material : PP, PET, steel
- › No. of Band : 1 ~ 3



Self Tracking SYSTEM



Working process



Strip finding



Strip Cutting



Strip Winding



Scrap

