



Fhope Packaging Machinery Co.,Ltd.

A professional supplier for Coil packing machine, wire packing machine, pipe packing machine, hose packing machine, pallet wrapping machine, door packing machine



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PRODUCTS

Industry solutions

Coil packing machine

- » [Steel coil packing machine](#)
- » [Wire coil packing machine](#)
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- » [Hose packing machine](#)
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Stretch Wrapping Machine

- » [Pallet wrapping machine](#)
- » [Automatic wrapping machine](#)
- » [Rotary arm wrapping machine](#)

Horizontal Wrapping Machine

- » [Pipe wrapping machine](#)
- » [Rod wrapping machine](#)
- » [Aluminum wrapping machine](#)
- » [Profile wrapping machine](#)

Shrinking Machine

- » [Door packing machine](#)
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Coil Upender

FPS Series: Steel coil packing machine



FPS-800



FPS-400

FHOPE leads the way again--now offering Steel Coil Packing Machine to help improve your packaging process. This unique machine, which packs coils through eye wrapping, is flexible and can be tailored to meet the specific needs of each customer and packaging line configuration.

Coil data and customer specifications are manually input as coils enter the packaging machine. This data can contain pertinent information such as:

- OD of coils
- ID of coils
- Width of coils
- Weight of coils
- Required wrapping speed
- Required wrapping layer
- Customer identification number

Steel coil packing machine can use coil data to make processing decisions in automating the coil packaging line system.

Steel coil packing machine utilizes a user-friendly touch screen interface for entering, viewing and modifying coil information.

The operator screen that allows navigation to coil information for each figure shown.

Steel coil packing machine provides a method for system recovery, realignment and modification. In complicated real world packaging processes, anomalies sometimes occur. In the event that data is accidentally deleted or incorrectly modified by the operator, a parallel data tracking file is maintained. This file allows the operator to re-insert data for any coil in the system and then proceed with automatic operation.

Description:

FPS series steel coil packing machine is mainly used to steel coil, steel strip packaging, which is with highly efficiency and nice packaging for saving labor and material cost. The packaging is with eye crossing wrapping, which allow steel coil a nice, firm for dustproof, waterproof.

Packaging Materials

» Other Packaging Machinery

Features:

1. PLC & HMI for automatic operation.
 2. Special system for easy loading and unloading.
 3. Manual and automatic working mode for easy operation.
 4. The converter is adopted to adjust the speed of the ring and rollers
 5. Overlap of the packing tape according to requirement.
 6. Automatic material cutting.
 7. Guardrails, soft starts and stop for safety operation.
 8. Height of the ring could be adjusted for different OD of the coil
 9. Packaging tension is adjustable by special breaker.
 10. The rollers are wrapped by polyurethane for protect the surface of the coils.
 11. Indicator alarms automatically when trouble occurs. Trouble can be shown automatically.
 12. Special brake for the tape release device to avoid material folding.
 13. Widely packing material applicable.
- Note: Can be designed according your specification.



Parameters:

	FPS-300	FPS-400	FPS-500	FPS-600	FPS-800
Voltage (V/Hz)	AC 380/50(or your requirement)				
Power (KW)	1.5	2.2	4.0	6.0	8.0
Steel coil ID(mm)	>300	>300	>400	>500	>500
Steel coil OD(mm)	600-900	800-1000	800-1200	800-1400	800-1600
Steel coil width(mm)	20-300	50-400	50-500	50-600	50-800
Steel coil Weight(Kg)	<300	<1000	<2000	<4000	<5000
Packing material	PE/Stretch film/knit belt/VCI paper				
Ring speed(r)	30-80	30-80	30-70	30-60	30-60
Wrapping speed	30-40sec/pcs	35-45sec/pcs	40-50sec/pce	40-55sec/pcs	50-60sec/pcs
Overlapping rate	20-80%				
Air supply.	5-7kgf/ c m ²				

Hope own capability to streamline your packaging process--providing seamless transfer of both physical coils and their accompanying coil data.


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