

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
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Stretch Wrapping Machine

- » Pallet wrapping machine
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- » Rotary arm wrapping machine

Horizontal Wrapping Machine

- » Pipe wrapping machine
- » Rod wrapping machine
- » Aluminum wrapping machine
- » Profile wrapping machine

Shrinking Machine

- » Door packing machine
- » Panel shrinking machine
- » Board shrinking machine

Coil Upender

FPW Series: Steel coil packing machine



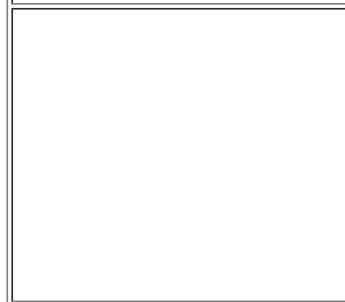
Wire coil packing machinery--FPW-300



Wire coil packing machinery--FPW-400



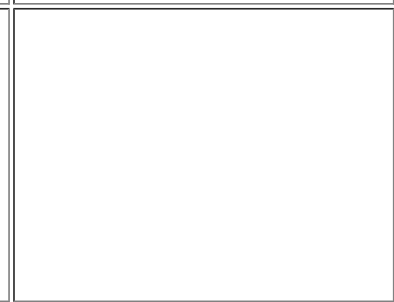
Wire coil packing machinery--FPW-500



Wire coil packing machinery--FPW-600



Wire coil packing machinery--FPW-800



Automatic Wire coil packing line

FHOPE leads the way again--now offering Wire Coil Packing Machine to help improve your packaging process. This unique machine, which packing 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

Packaging Materials

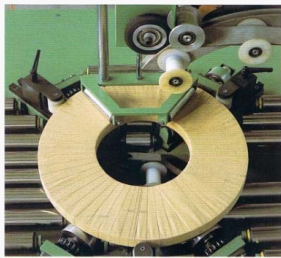
» Other Packaging Machinery

Another Machines



Steel Coil Packing Machine

The machine was special designed for Steel coil, stainless steel coil, slit coil, alloy coil... The package concept is an integral part of the coil packing machine design. Automatic line is available



Copper Coil Packing Machine

The machine covers a tight layer of film or paper over all surfaces of the coil. The coil is with eye vertical packing. Money save, high speed



Copper coil wrapping machine

The advantage of the copper wire coil wrapping machine: 1. Energy save 2. Material costs lower 3. Easily maintaining. 4. Highly efficiency

- Customer identification number

Wire coil packing machine can uses coil data to make processing decisions in automating the coil packaging line system. Wire coil packing machine utilizes PLC&HMI for operate by touch screen interface for entering, viewing and modifying coil information. The touch screen that allows operator to check coil information for each figure shown. Wire coil packing machine provides a method for packing adjustment, realignment and revise. In complicated packaging processes in mill, error sometimes occur. In the event that the error will be shown or data can be incorrectly modified by the operator, the right data can be safety. This function allows the operator to modify data for any coil in the touch screem and then proceed with automatic packing operation.

Description:

FPW series wire coil packing machine is mainly used to packaging of steel wire coil, copper coil... which is with highly efficiency and nice packaging for saving labor and material cost.

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:

	FPW-300	FPW-400	FPW-500	FPW-600	FPW-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	>400	>500	>600	>800
Steel coil OD(mm)	500-800	700-1000	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	<5000	<1000	<2000	<3000
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				

The machinery can be designed almost any size of steel wire coil; it is flexible for specification requirements. It can operate with remaining stationary and loading coils presented by crane, C-hook or truck to a mobile coil trolley that traverses into a packaging station. Coils can also be brought to the station by coil trolley or coil tipper, coil tilter conveyor. The machine can also move in and out, positioning itself by limited sensors alongside a packing station, or keeping on floor rails enabling the machine to move to several packing stations. Supportive rolls are incorporated into the packaging station and can be either stationary or mobile with truck as well.

Another machines:

