

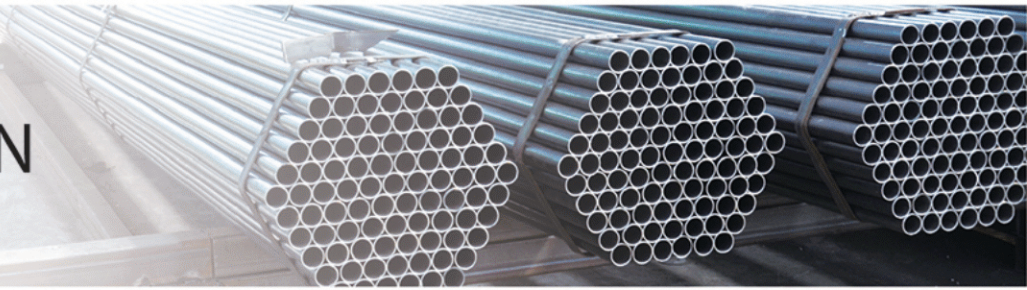
**AUTOMATIC PACKING
MACHINE OF STEEL PIPES**

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PRODUCT INTRODUCTION



Automatic packing machine of steel pipes



Sucker type packing machine



Automatic packing machine of Square tube



Automatic packing machine of square tube



Fork type packing machine



Automatic packing machine of round pipe



Automatic packing machine of C type steel



Automatic packing machine for cold-formed steel



Automatic bending machine for six corners and four corners packing belt



Automatic strapping machine of steel pipes



Strapping belt



Lock type

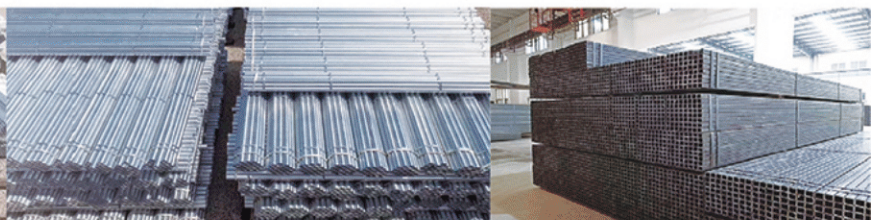


表1 钢带的力学性能

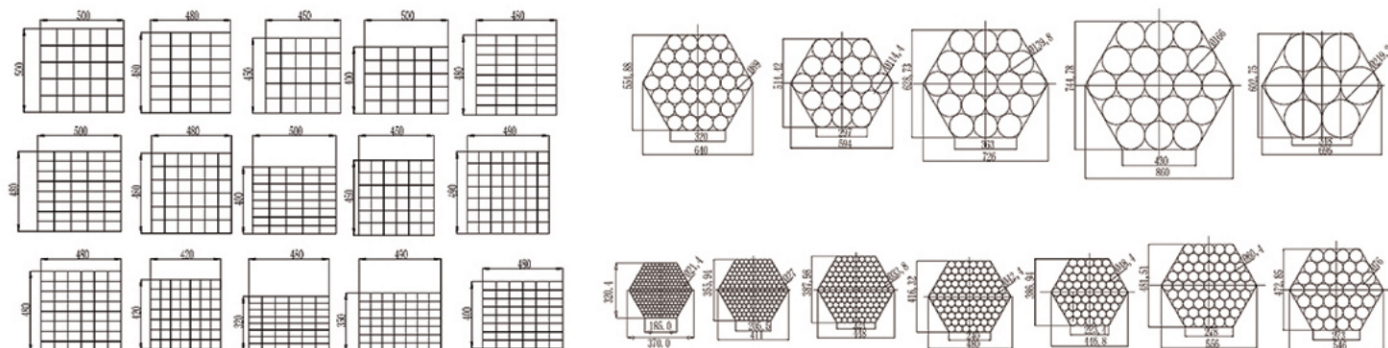
组别		抗拉强度 σ_b MPa	伸长率 δ_5 %	反复弯曲次数, R=5mm
		不少于		
低强	I	590	5	4
	II	685	5	4
中强	III	785	5	4
	IV	785	6	6
高强	V	880	8	8
	VI	930	8	8
	VII	980	12	10

1. Packing belt: tensile strength of more than or equal, width 32, thickness 0.8-1.2, Outer diameter 800/ inner diameter 400/ width 200 (Table 1)
2. Package type Max: wide 1200mm, high 800mm
3. Gas : 2 cubic gas tank, clean air not less than 6kg/cm
4. Junction plane width not less than bandwidth length not less than 150mm (circular surface suggested not less than the diameter of Φ 750mm)

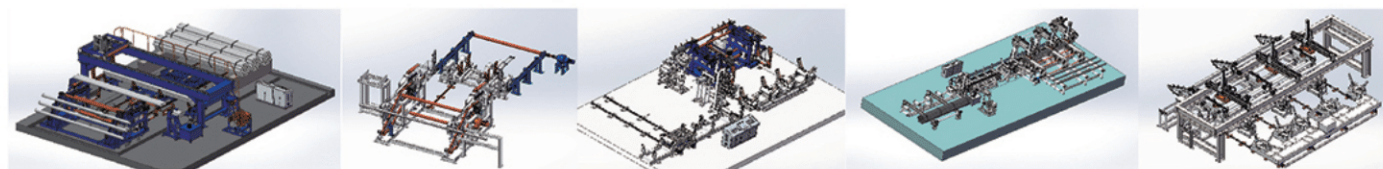
PRODUCT
INTRODUCTION



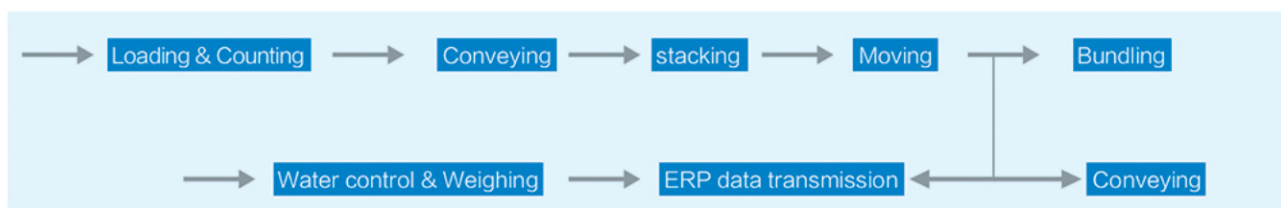
Steel tube package diagram



Process layout plan



Workflow and action instructions



PARAMETER TABLE

No.	Type	Rectangular Pipe	Circular Pipe	Rectangular/Circular Pipe	Cold-formed steel
1	DB32		Φ 16- Φ 32	In the range of the circular and square pipe	In the range of
2	DB114	□ 60- □ 100 Square and Rectangular pipe	Φ 42- Φ 127	In the range of the circular and square pipe	In the range of
3	DB129	□ 100- □ 200 Square and Rectangular pipe	Φ 127- Φ 219	In the range of the circular and square pipe	In the range of
4	DBF300	□ 150- □ 300 Square and Rectangular pipe		In the range of the circular and square pipe	In the range of

Automatic steel pipe machine Product information sheet									
Date Year Month Day									
◆ Basic information									
Company									
Address									
Name		Phone		E-mail					
◆ Steel pipe parameter									
Circular tube	☐	Square tube	☐	Rectangular tube	☐	Cold-formed steel	☐	Other	
Tube length&Length range									
Tube diameter&Diameter range									
Pipe material				Tube thickness range					
Line speed range				Max weight of bundle					
Number / Package				Online/Offline					
◆ Technological process (Stacking & bundling)									
· Stacking way									
Fork	☐	Sucker	☐	Top	☐	Other	☐		
· Bundling way									
According to the packing belt, choose the following packing methods:									
1. The wall thickness of =0.8-1.1, width of 32 galvanized strip or baked blue ribbon (bag buckle, buckle free, argon arc welding, resistance welding etc.)									
2. PET banding (heat welding, friction welding, ultrasonic welding, etc.)									
3. Wall thickness =2.5-4.5, width 40-55 of the packing belt (manual arc welding method)									
Automatic stacking									
Water control									
◆ Arrangement of equipment									
Longitudinal steel pipe Length * width=2 steel pipe length (+2m) * 7M								☐	
Transverse steel tube Length * width=1 steel pipe length (+2m) * 11m								☐	
◆ Other requirements									