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ROYO MACHINERY

Sheet Fed Paper Bag Machine

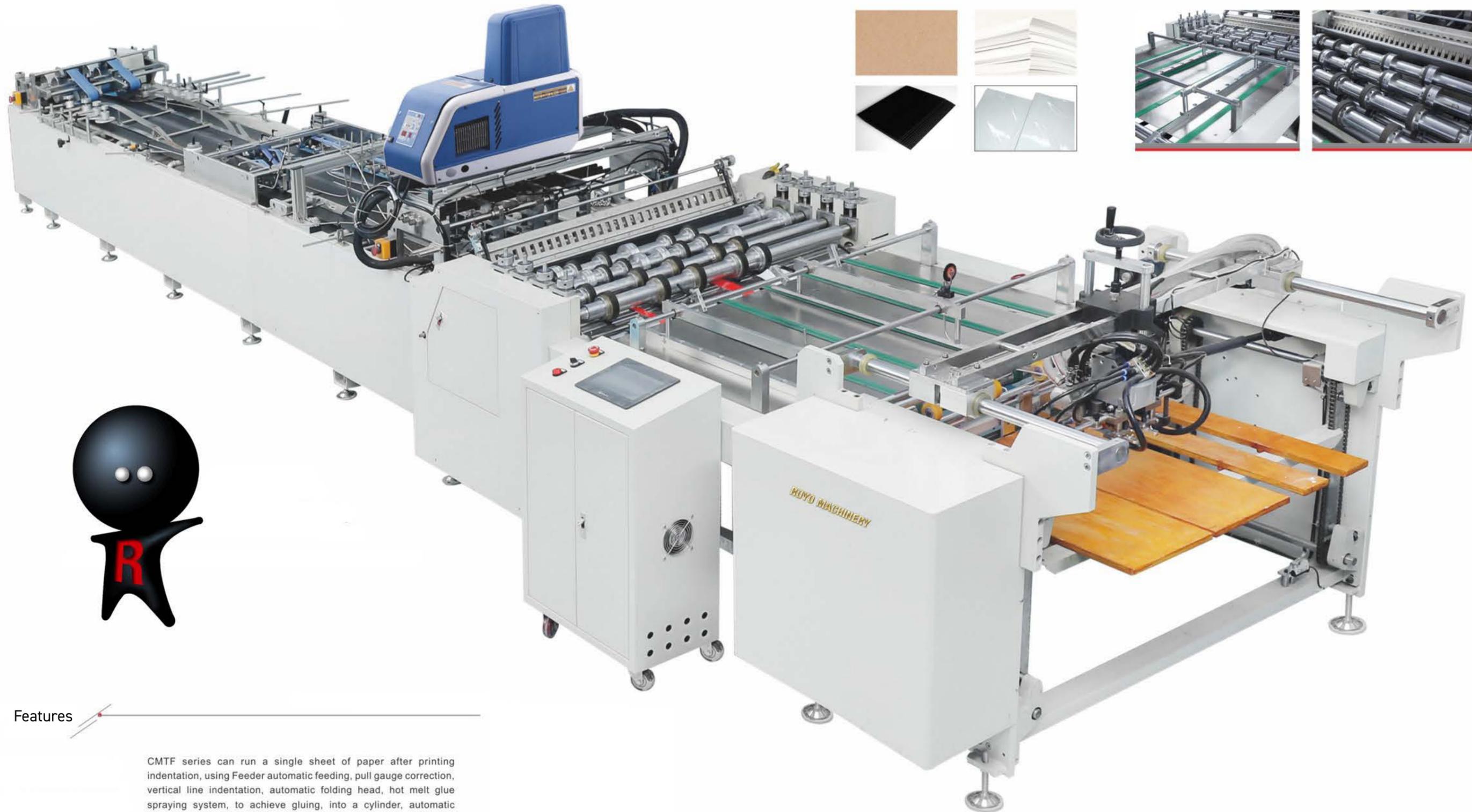
CMTF-1100/1400 AT

Paper bag tube former with top folder insert

Paper Types



Details



Features

CMTF series can run a single sheet of paper after printing indentation, using Feeder automatic feeding, pull gauge correction, vertical line indentation, automatic folding head, hot melt glue spraying system, to achieve gluing, into a cylinder, automatic accordion Bit, compacted into a barrel output. This series of models can produce a variety of specifications, high precision bag making, easy to operate and adjust, suitable for a wide range of paper, fine quality products, is a practical model for the production of high-end paper bag packaging industry.

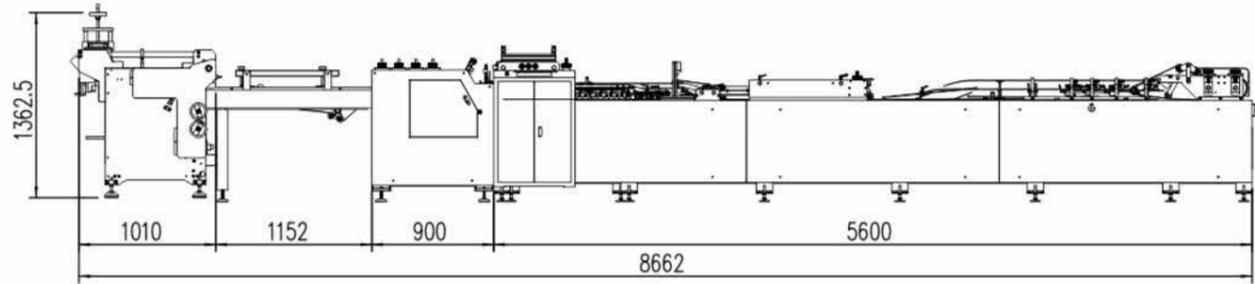
ROYO MACHINERY

CMTF-1100/1400 AT

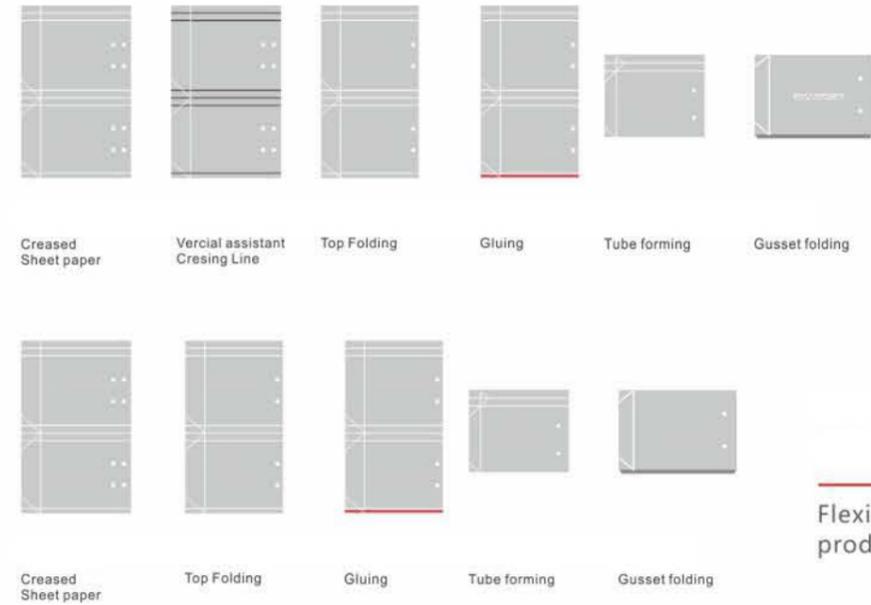


Paper bag tube former with top folder insert.

Machine Size



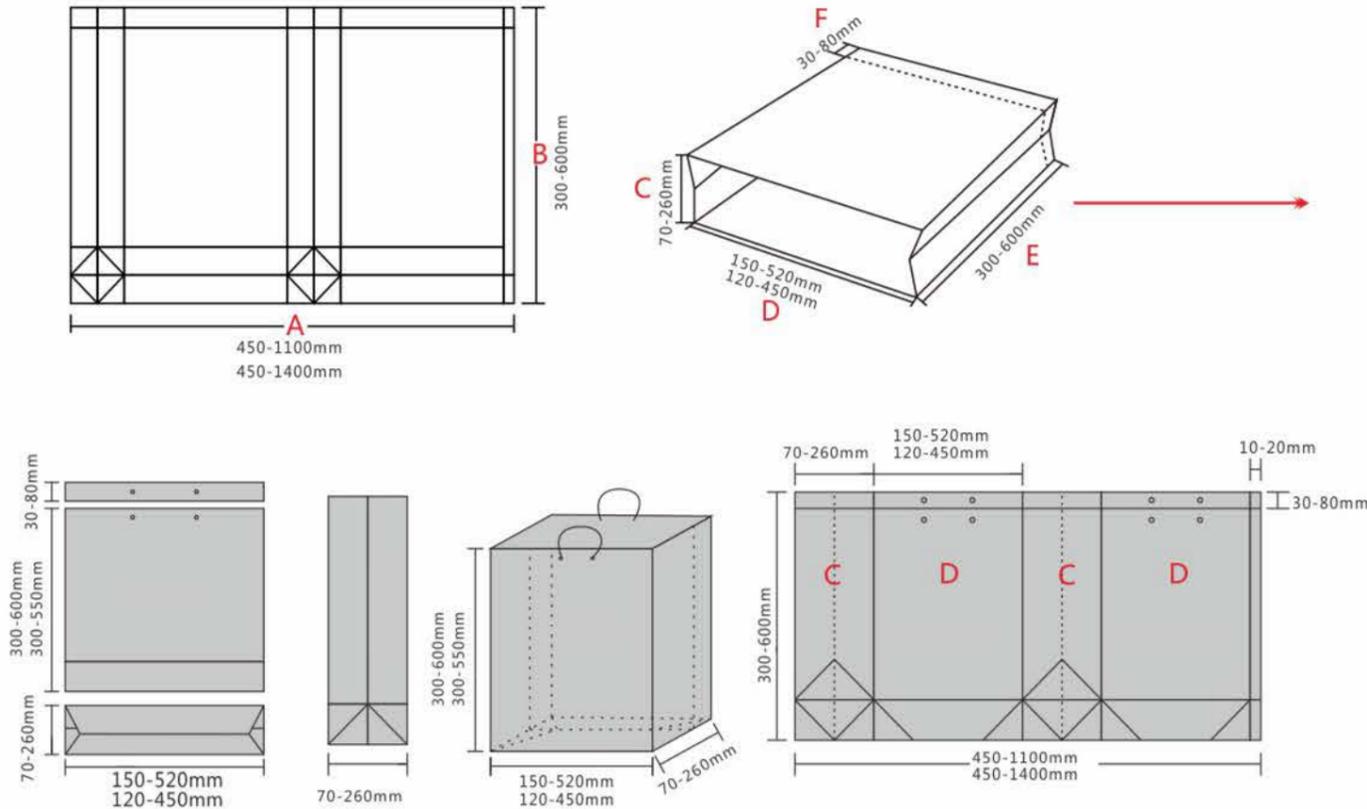
Production Process



Flexible combination for different production requirements

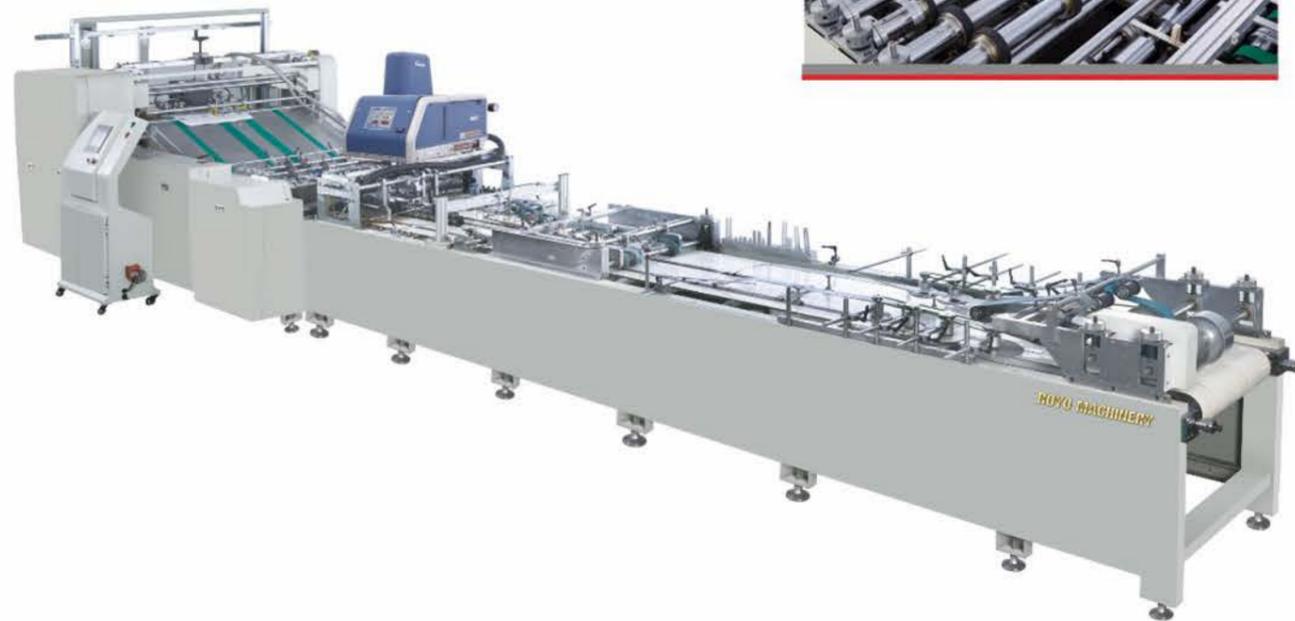
Specifications

MODEL	CMTF-1100AT	CMTF-1400AT
Sheet paper size		
Sheet paper width = A	450-1100mm	450-1400mm
Sheet paper length = B	300-600mm	300-600mm
Tube size		
Paper tube guesst = C	70-220mm	70-220mm
Paper tube width = D	120-420mm	150-600mm
Paper tube Length = E	300-600mm	300-600mm
Top = F	30-80mm	30-80mm
Material & Thickness		
Kraft paper	100-350g/m ²	150-350g/m ²
Coat paper/Laminated	157-350g/m ²	157-350g/m ²
White board paper	128-350g/m ²	157-350g/m ²
Grey board paper/Laminated	128-350g/m ²	157-350g/m ²
Running		
Speed	0-75pcs/min	0-60pcs/min
Power	380/220V 50/60HZ	380/220V 50/60HZ
Gluing system	Hot melt glue	Hot melt glue
Gluing temperature	140-170°C	140-170°C
Size & weight		
Machine size	8.8x2.2x1.65m	8.8x2.5x1.65m
Machine weight	2200kg	2800kg
Installation		
Power supply	≤19.5kw	≤19.5kw
Compressed air/capacity	6bar	6bar
Air tank capacity	15m ³ /h	15m ³ /h



CMTF-1100/1400

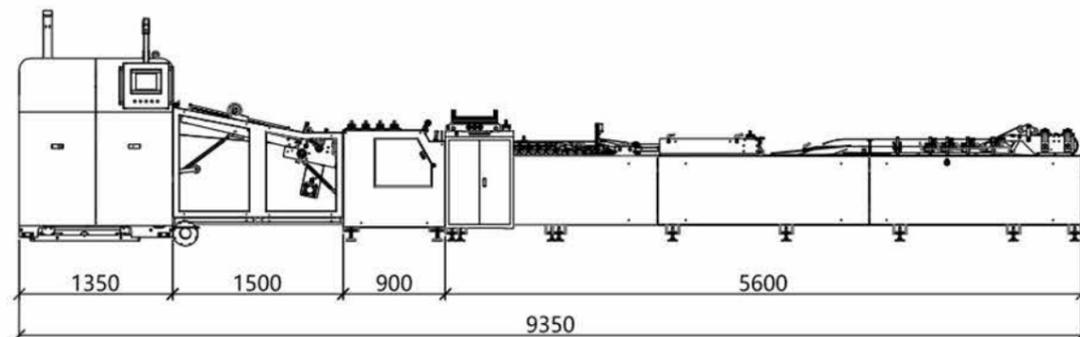
High speed paper bag tube former



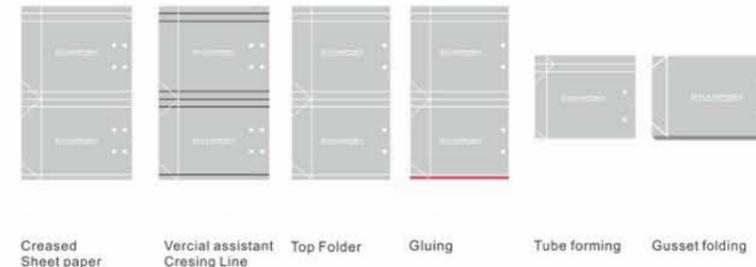
Features

The CMTF-1100/1400AT sheetfed paper bag machine has impressive quality performance to meet different customer requirements and provides higher paper bag speeds. The machine has advanced pre-stacked paper feeders, which enables continuous paper feeding without stopping the machine, saving labor and improving work efficiency. CMTF-1100/1400AT single-sheet paper-cart paper bag machine uses printed sheets of paper as raw materials, and is automatically fed by Feida. It can be frequency-controlled and regulated, transported through the paper-feeding table, and then released by the front and side gauges. The paper is accurately positioned and fed into the vertical line of the crimping roller. Then automatically glue (can spray hot melt adhesive), molding, automatic folding piano edge, automatic tube. The paper bag mechanism bag has high precision and high speed. It is the best choice for processing garment handbags, gift bags and shopping bags. It is the ideal partner for your business.

Machine Size



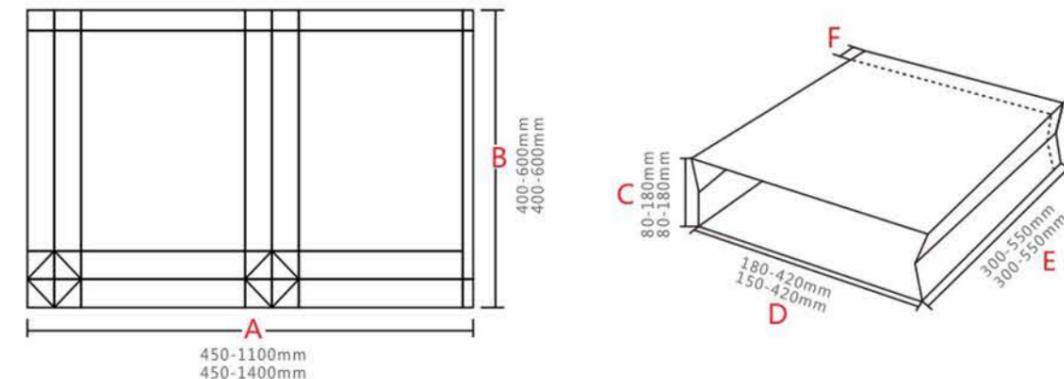
Production Process



Papers Involved



Specifications



MODEL	CMTF-1100	CMTF-1400
Sheet paper size		
Sheet paper width = A	450-1100mm	450-1400mm
Sheet paper length = B	400-600mm	400-600mm
Tube size		
Paper tube guesst = C	80-180mm	80-180mm
Paper tube width = D	180-420mm	150-420mm
Paper tube Length = E	300-550mm	300-550mm
Material& Thickness		
Kraft paper	128-300g/m ²	128-300g/m ²
Coat paper/Laminated	157-300g/m ²	157-300g/m ²
White board paper	128-300g/m ²	128-300g/m ²
Grey board paper/Laminated	128-300g/m ²	128-300g/m ²
Running		
Speed	0-100pcs/min	0-100pcs/min
Power	380/220V 50/60HZ	380/220V 50/60HZ
Gluing system	Hot Melt Glue	Hot Melt Glue
Gluing temperature	140-170°C	140-170°C
Size&weight		
Machine size	10x2.2x1.8m	10x2.5x1.8m
Machine weight	4500kg	5000kg
Installation		
Power supply	≤19.5kw	≤19.5kw
Compressed air/capacity	6bar	6bar
Air tank capacity	15m ³ /h	15m ³ /h

CM2SP-1400/1800

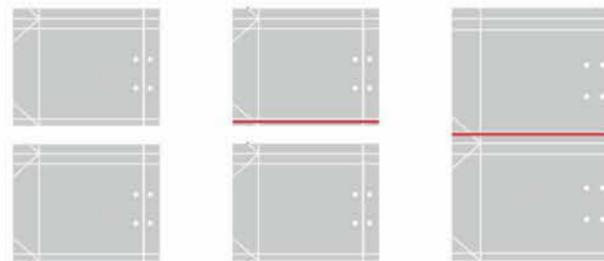
Paper bags two sheet paper pasting machine



Features

Paper feeding from high-speed feeders saves manpower and improves efficiency. The maximum size of the sheet is 825mm, and the overall size after running is up to 1650mm. It solves the vacancy of the large paper bag in the paper bag market today. The gluing method adopts the accurate positioning of the hot melt glue gluing system to achieve perfect double-ply docking. Beyond the limits brings technological innovation.

Production Process



Creased 2 Sheets

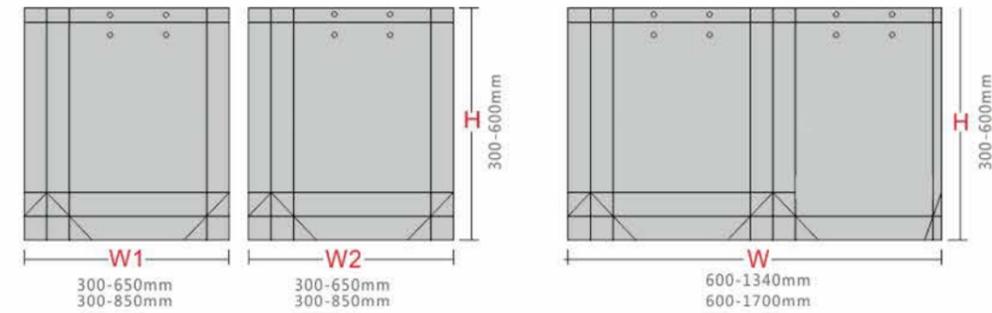
Gluing-1

Glued

Papers Involved

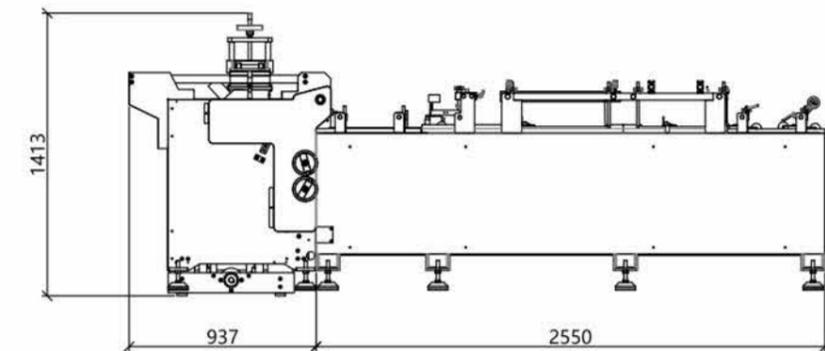


Specifications



MODEL	CM2SP-1400	CM2SP-1800
Half paper sizes		
Sheet paper width = W1/W2	300-650mm	300-850mm
Pasted Sheet width = W	600-1340mm	600-1700mm
Sheet paper length = H	300-600mm	300-600mm
Material & Thickness		
Kraft paper	150-350g/m ²	170-300g/m ²
Coat paper/Laminated	180-300g/m ²	210-300g/m ²
White board paper	180-350g/m ²	210-350g/m ²
Grey board paper/Laminate	180-300g/m ²	210-350g/m ²
Running		
Speed	0-50pcs/min	0-40pcs/min
Power	380/220V 50/60HZ	380/220V 50/60HZ
Gluing system	Hot Melt Glue	Hot Melt Glue
Power supply	≤11.5kw	≤11.5kw
Size & weight		
Machine size	4.5x1.8x1.6m	4.5x2.4x1.6m
Machine weight	1500kg	1800kg

Machine Size



CM2SP-1400 TF

Paper bags two sheet paper pasting machine with tube forming

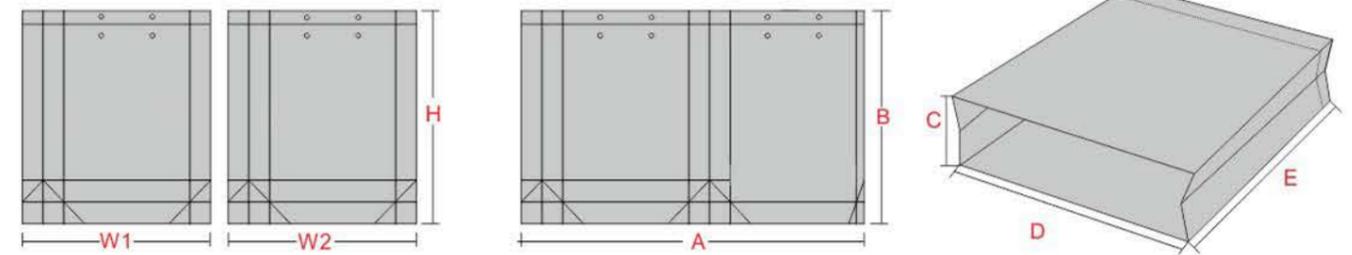


Economy, Flexibility and High Efficiency



Features

The machine realizes the customer's requirement for a slightly larger paper bag by the bonding of two sheets of paper. The machine is automatically fed by Feida and automatically glued by the glue machine. At the same time, the paper is folded and the paste is completed. Program, the output is a paper tube with a folded head. Improve work efficiency, reduce scrap rate, reduce production costs, and in addition, effectively protect the paper surface coating, bronzing, gold powder and other printing processes. It is an ideal choice for paper bag production. Yaseen gift paper bag machine manufacturers



Papers Involved



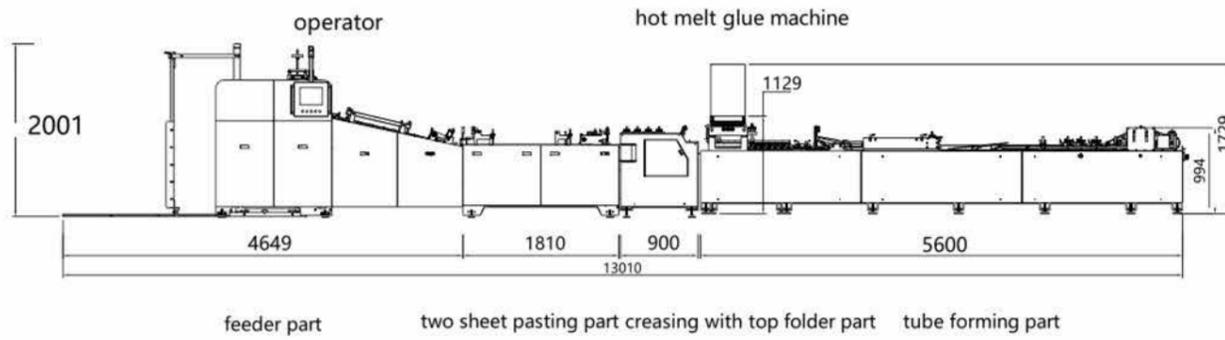
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CM2SP-1400 TF

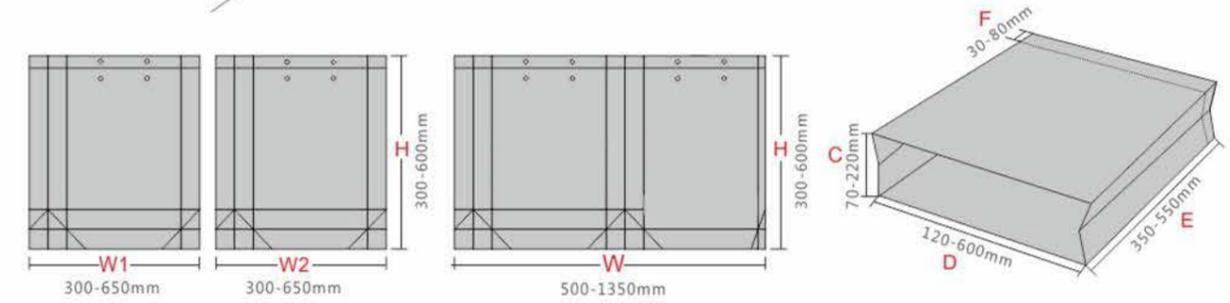
Paper bags two sheet paper pasting machine with tube forming



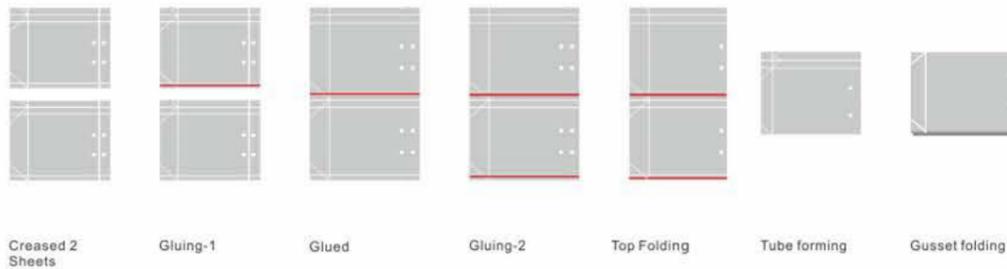
Machine Size



Specifications



Production Process



Details



MODEL

CM2SP-1400TF

Sheet paper size	
Sheet paper width = W1/W2	300-650mm
Sheet paper width = W	500-1350mm
Sheet paper length = H	300-600mm
Tube size	
Paper tube guesst = C	70-220mm
Paper tube width = D	120-600mm
Paper tube Length = E	350-550mm
Top = F	30-80mm
Material& Thickness	
Kraft paper	150-350g/m ²
Coat paper/Laminated	170-300g/m ²
White board paper	170-350g/m ²
Grey board paper/Laminated	170-300g/m ²
Running	
Speed	0-50pcs/min
Power	380/220V 50/60HZ
Gluing system	Hot melt glue
Gluing temperature	140-170°C
Size&weight	
Machine size	10.5x2.3x1.65m
Machine weight	3500kg
Installation	
Power supply	≤19.5kw
Compressed air/capacity	6bar
Air tank capacity	15m ³ /h

CMBF-420/520/600 A

Paper bag bottom folder



Less manpower and higher production capacity we have numerous tests for equipment stability

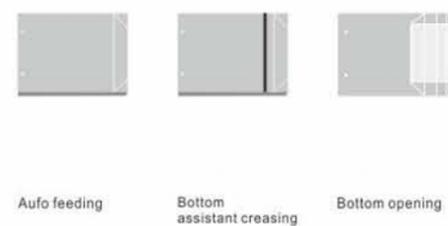
Features

The paper bag bottoming machine performs the bottom processing of the paper bag on the already-formed paper bag, the pull-out roller, the bag surface pressing wheel and the mechanical large roller synchronous operation, so that the bottom of the paper bag is perfectly formed. Instead of manual operation, increase efficiency and increase production. It can realize the automatic continuous work of the bottom of the square bottom paper bag, and has the advantages of compact structure, high production efficiency, stable performance and good quality of the hook bottom.

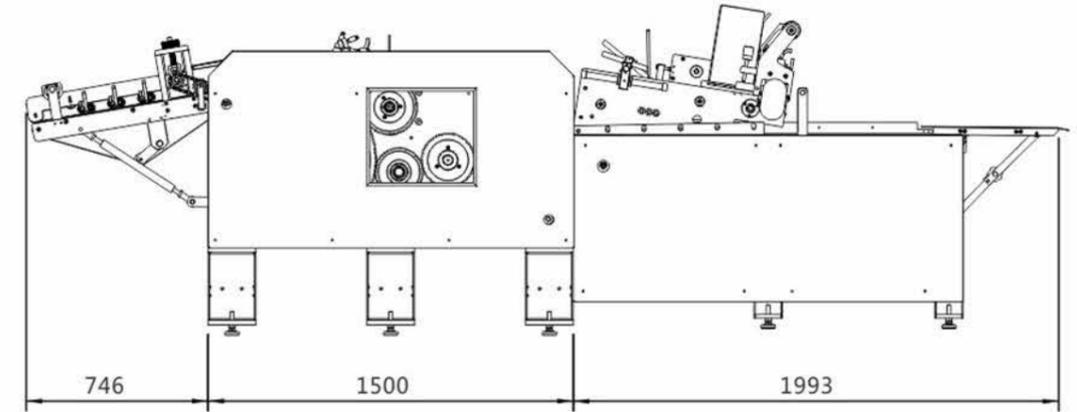
Papers Involved



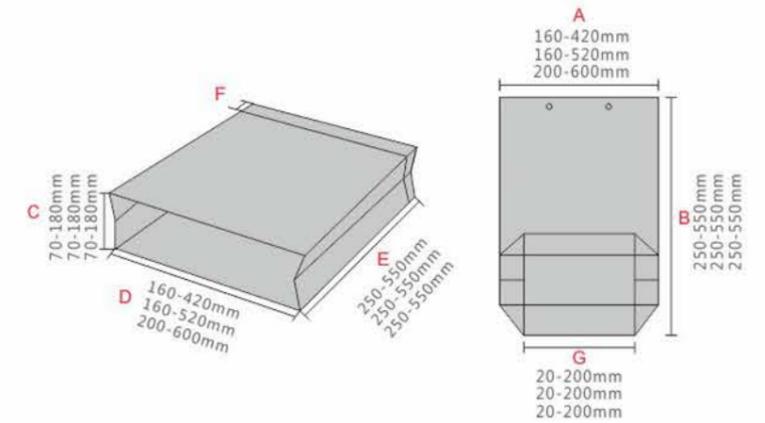
Production Process



Machine Size



Specifications

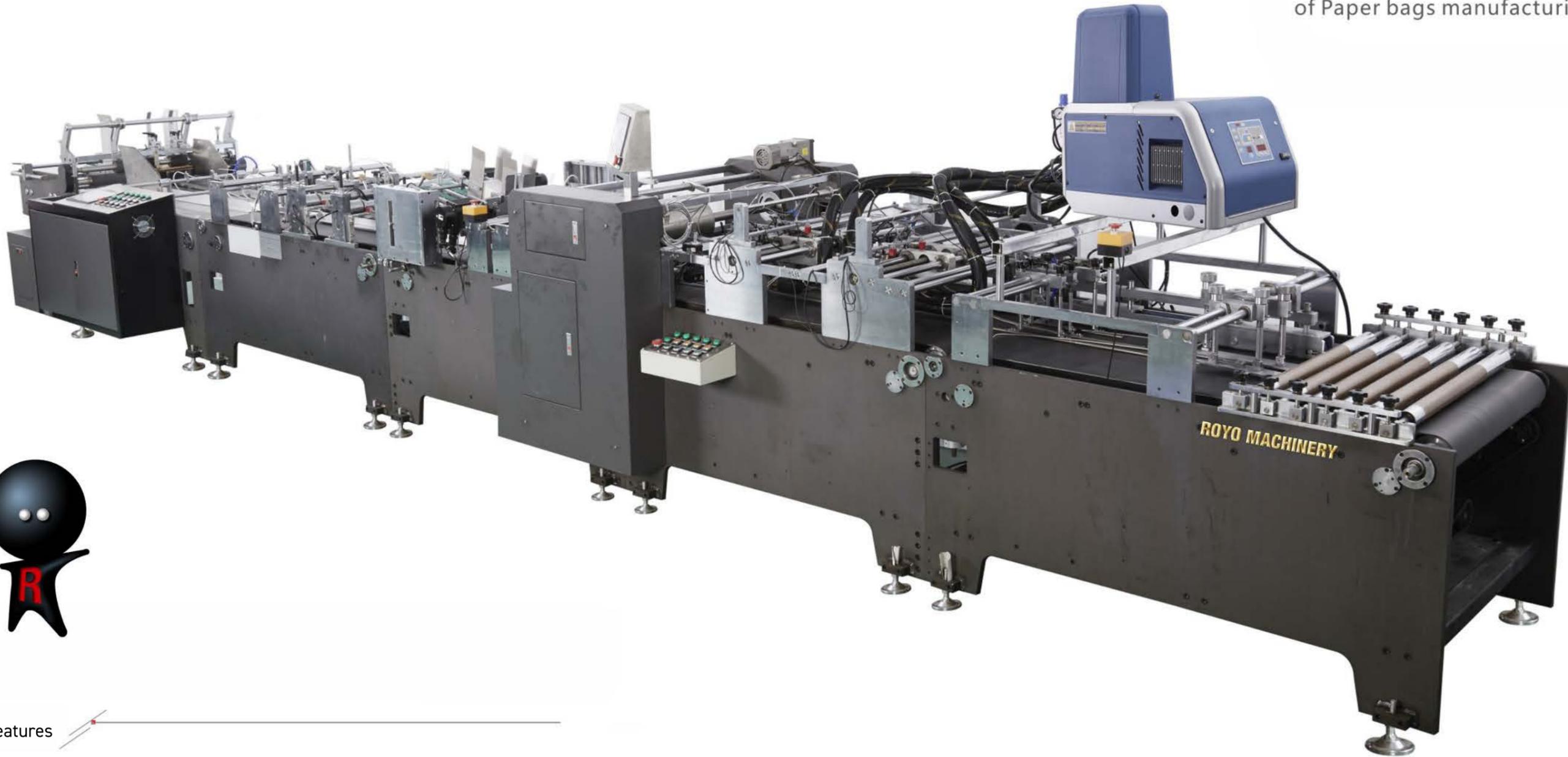


MODEL	420A	520A	600A
Tube size			
tube width = A	160-420mm	160-520mm	200-600mm
tube length = B	250-550mm	250-550mm	250-550mm
Paper tube guesst = C	70-180mm	70-180mm	70-180mm
Finger press width = G	20-200mm	20-200mm	20-200mm
Material & Thickness			
Kraft paper	100-300g/m ²	100-300g/m ²	157-300g/m ²
Coat paper/Laminated	128-300g/m ²	128-300g/m ²	157-300g/m ²
White board paper	157-300g/m ²	157-300g/m ²	157-300g/m ²
Grey board paper/Laminated	128-300g/m ²	128-300g/m ²	157-300g/m ²
Running			
Speed	0-100pcs/min	0-80pcs/min	0-60pcs/min
Power	380/220V 50/60HZ	380/220V 50/60HZ	380/220V 50/60HZ
Size & weight			
Machine size	4.5x1.5x1.4m	4.5x1.7x1.4m	4.5x1.9x1.4m
Machine weight(roughly)	3500kg	3600kg	4200kg
Installation			
Power supply	3.7kw	3.7kw	3.7kw
Compressed air/capacity	6bar	6bar	6bar
Air tank capacity	15m ³ /h	15m ³ /h	15m ³ /h

CMBS-RS1000

Paper bag bottom sealer with bottom card inserting

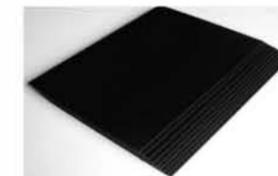
Exquisite Process Drives The Future
of Paper bags manufacturing



Features

CMBSRS-1000 paste bottom machine is an unsealed paper bag, which is automatically conveyed, automatically opened, automatically bottomed card (non-intermittent), automatic full glue spray, cold glue spray, automatic paste bottom, automatic compaction and other processes. The output is a back cover paper bag. The machine is operated by touch screen and equipped with fiber optic control. It has four tubes and four guns in one machine. The gun can independently control the glue amount and the length of the glue. The four guns can also be operated at the same time. The mechanism bag has uniform spray glue, high bag making precision and high speed, and can produce bags of various specifications.

Paper Involved



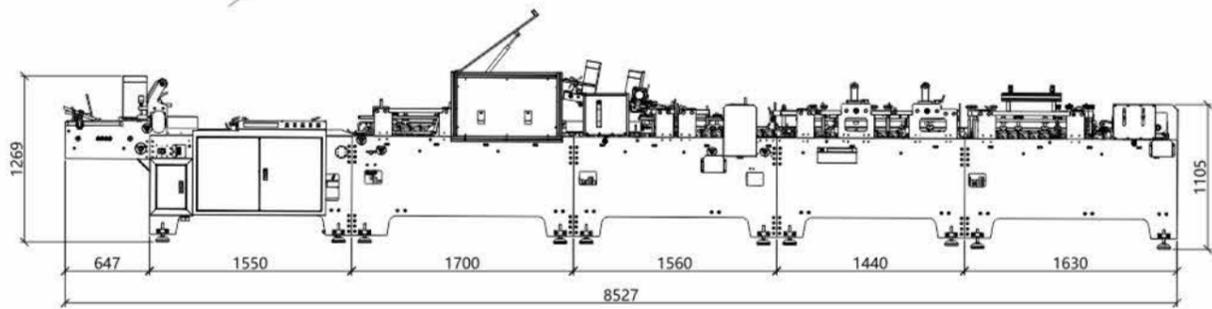
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CMBS-RS1000

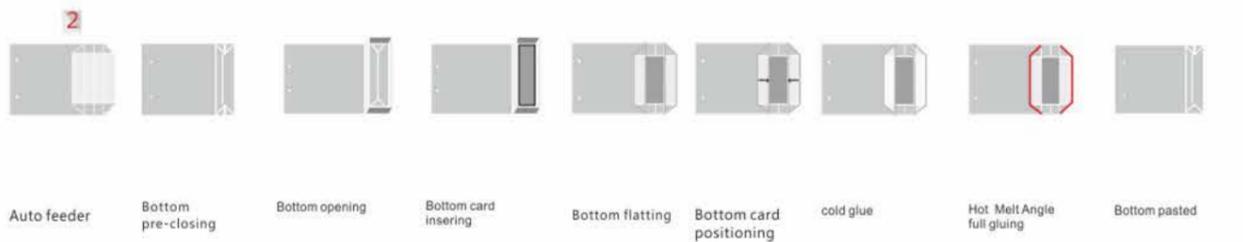
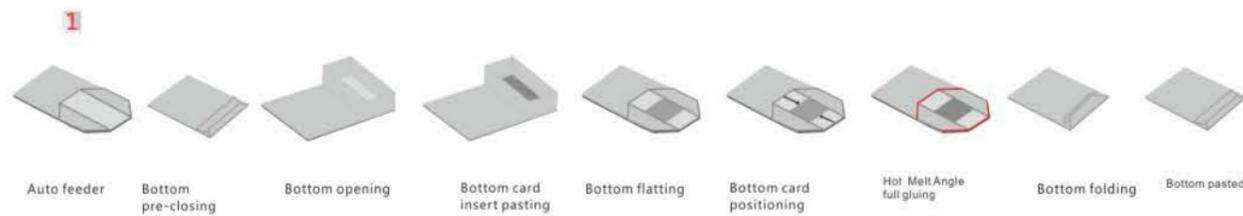
Paper bag bottom sealer with bottom card inserting



Machine Size



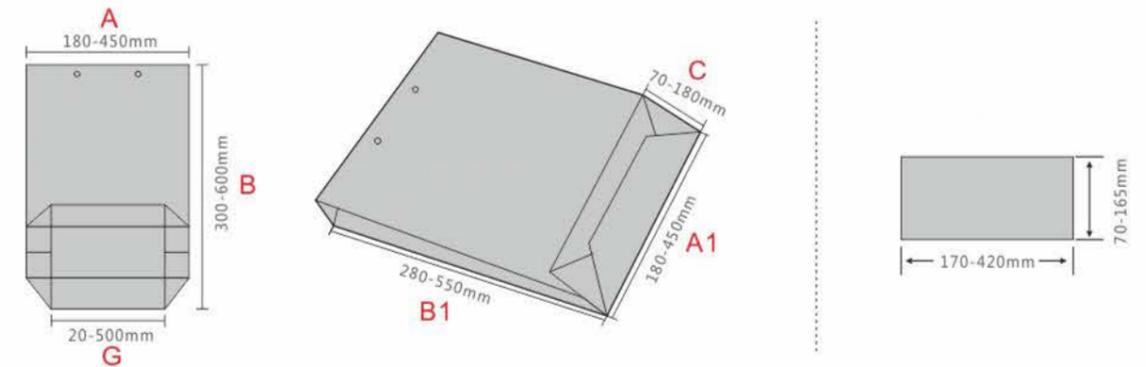
Production Process



Details



Specifications



MODEL

CMBS-RS1000

Tube size	
tube width = A	180-450mm
tube length = B	300-600mm
Paper tube guesst = C	70-180mm
Finger press width = G	20-500mm
Material & Thickness	
Kraft paper	157-300g/m ²
Coat paper/Laminated	128-300g/m ²
White board paper	157-300g/m ²
Grey board paper/Laminated	128-300g/m ²
Running	
Speed	0-70pcs/min
Power	380/220V 50/60HZ
Size & weight	
Machine size	8.5x1.2x1.4m
Machine weight(roughly)	6000kg
Installation	
Power supply	≤24kw
Compressed air/capacity	6bar
Air tank capacity	15m ³ /h

CMBS-500A

Auto feeding paper bag bottom sealer



Smaller machine, better performance.
Make everything shine to the most extent.

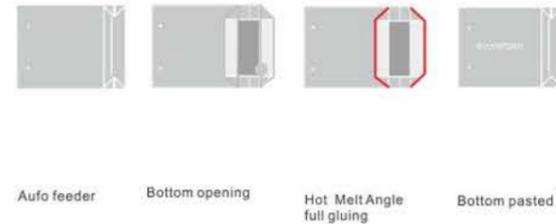
Features

The bottom machine is an unsealed paper tube (either manually placed in the bottom cardboard or not in the cardboard). After automatic conveying, automatic glue spraying, automatic paste bottom, automatic compaction and other processes, the output is a back cover paper bag. The machine is operated by touch screen and equipped with four spray guns. The user can adjust the thickness of the glue and the position of the glue according to the bag making requirements. The mechanism bag is evenly sprayed, the bag making precision is high, and the speed is fast, and the tote bag of various specifications can be produced.

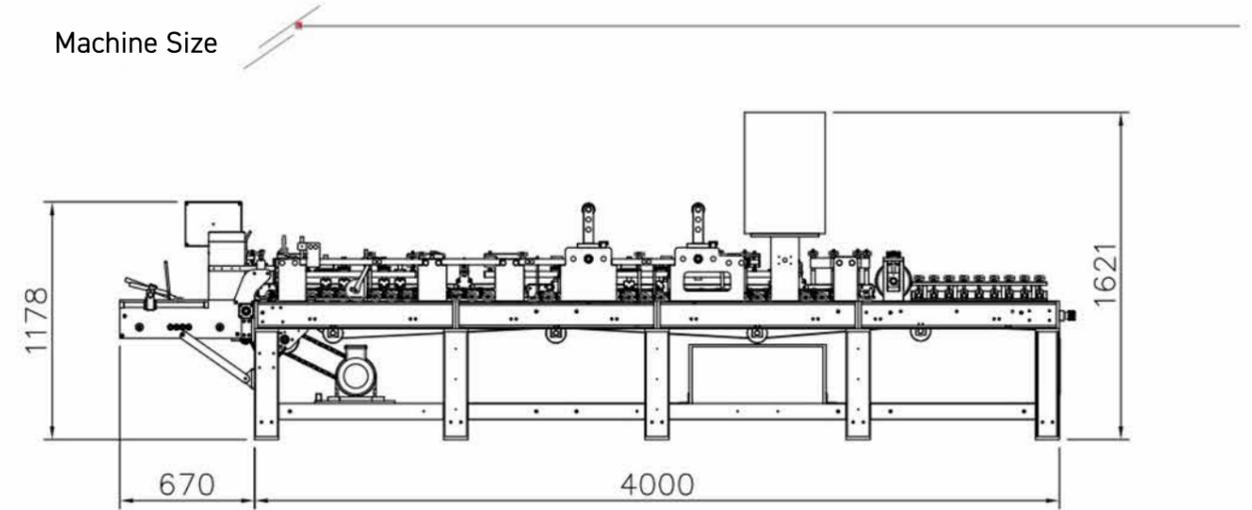
Papers Involved



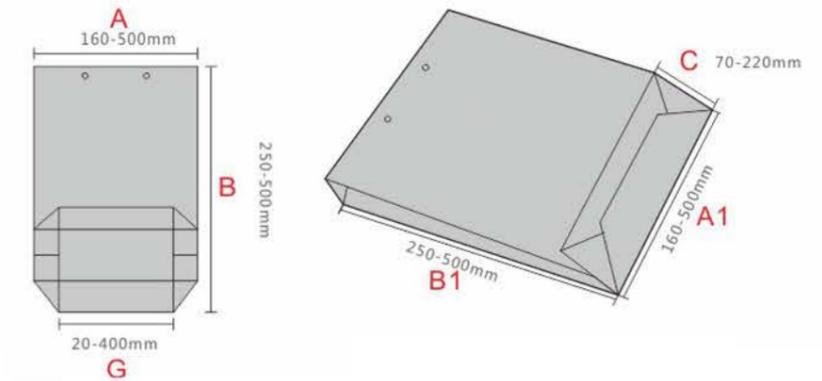
Production Process



Machine Size



Specifications



MODEL	CMBS-500A
Tube size	
tube width = A	160-500mm
tube length = B	250-500mm
Paper tube guesst = C	70-220mm
Finger press width = G	20-400mm
Material & Thickness	
Kraft paper	128-350g/m ²
Coat paper/Laminated	128-350g/m ²
White board paper	157-350g/m ²
Grey board paper/Laminated	128-350g/m ²
Running	
Speed	120pcs/min
Power	380/220V 50/60HZ
Size & weight	
Machine size	4.6x1.1x1.6m
Machine weight	1200kg
Installation	
Power supply	≤14.5kw
Compressed air/capacity	6bar
Air tank capacity	15m ³ /h

CMBC-420-ZYS-000

Pre-bottom folder

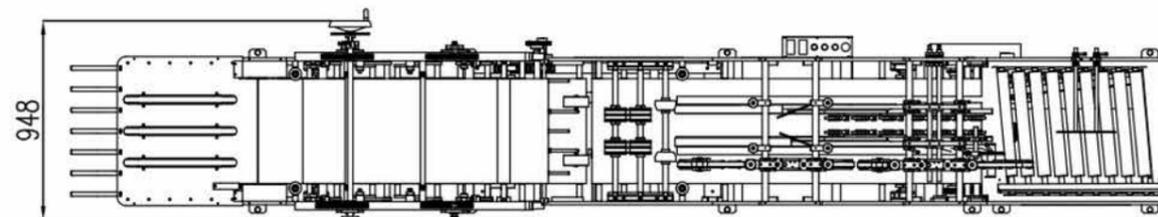
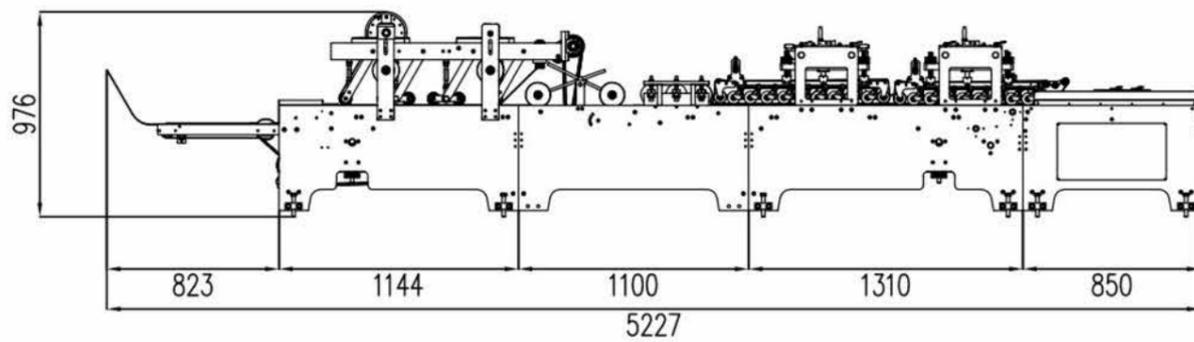


CMST-600-00

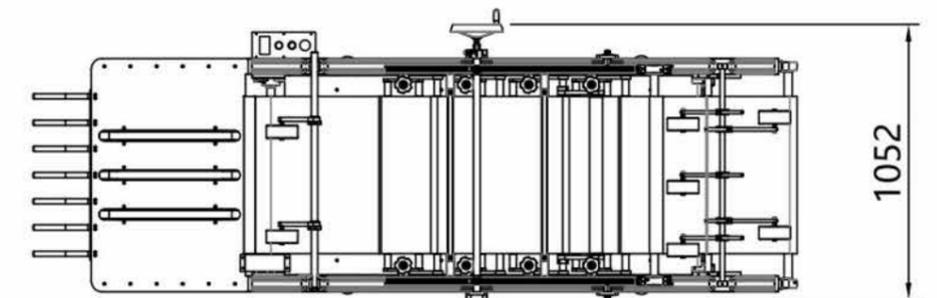
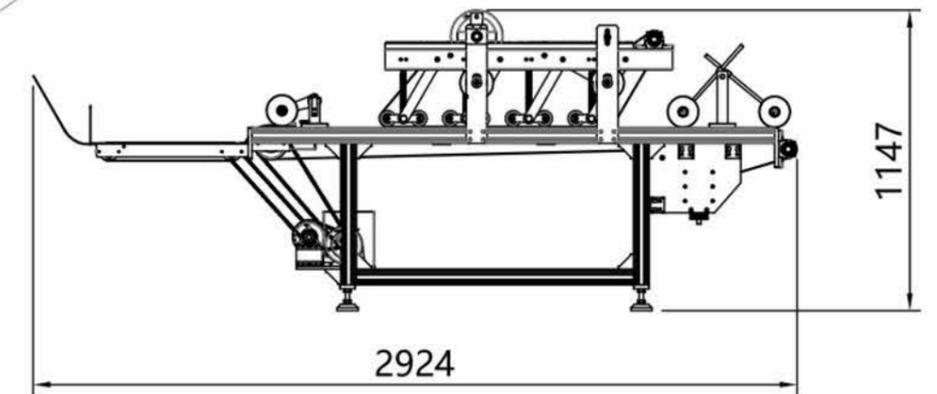
Auto press collector



Machine Size



Machine Size



CMHM-100

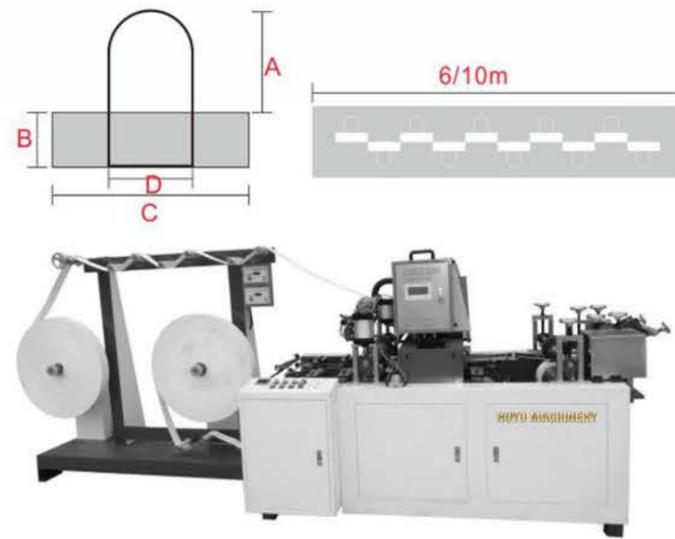
Flat/twisted paper handle making machine

Introduction

This machine is mainly supporting semi-automatic paper bag machines. It can quickly produce paper handle with twisted rope, which can be attached onto the paper bag without handles in further production and make it into paper handbags. This machine takes two narrow paper rolls and one paper rope as raw material, sticks scraps of paper and paper rope together, which will be cut off gradually to form paper handles. In addition, the machine also has automatic counting and gluing functions, which can greatly improve the efficiency of subsequent processing operations of users.

Features

- ◆ The machine is easy to operate and can produce paper handles with high speed usually reach 130 pairs per minute.
- ◆ We design and offer the optional auto-production line, which can automatic gluing replace the human gluing procedure so that help to reduce lots of labor cost. It is strongly advice the paper bag producing factory use the auto-produce line that also support customize.
- ◆ The unit paper bag can lift the heavy things of 15 kg at most, when the tension of raw materials reaches a certain level.
- ◆ This machine adopts Huangshang melt-glue machine of Taiwan with service points in many countries, can provide customers with the fastest service.



Specifications

Handle Spacing (A)	83MM	95mm
Paper Rope Width (B)	12MM	12MM
Paper Rope Height (C)	10CM	10CM
Paper Width (D)	40MM	40MM
Paper Length (E)	152mm	190mm
Paper Gram Weight	100-120g/㎡	100-120g/㎡
Production Speed	6000pairs/h	6000pairs/h
Power Requirements	380V	380V
Total Power	10KW	10KW
Total weight	Appr.4000kg	Appr.4000kg
Overall Dimension	L5000*W1500*H1500mm	L5000*W1500*H1500mm
Glue Type	Hot-melt glue	Hot-melt glue

CMTR-10

Twisted rope making machine

Introduction

This machine can produce two roll of circular rope with one motor. It can produce paper rope quickly. It is the first choice of paper rope manufacturers. The machine mainly support high speed paper handle machine and paper machine, it can produce circular rope in a high speed, so as to provide raw materials to paper handle machine. The machine uses narrow web as raw material, through the high speed spinning of the axes of the machine, paper twisted into rope and kept in paper rope roll. Users can adjust the diameter of the paper rope to meet different production needs.



Specifications

Core Diameter of Raw Rope Roll	Φ76 mm(3")
Max. Paper Rope Diameter	450 mm
Paper Roll Width	20-100 mm
Paper Thickness	15-60 g/㎡
Paper Rope Diameter	Φ2.5-6 mm
Max. Rope Roll Diameter	300mm
Max Paper Rope Width	300mm
Production Speed	20-40m/min
Power Requirements	220V
Total Power	1.5KW
Total Weight	Appr. 300kg
Overall Dimension	L1580mm×W1440mm×H930mm

CMFJ-6

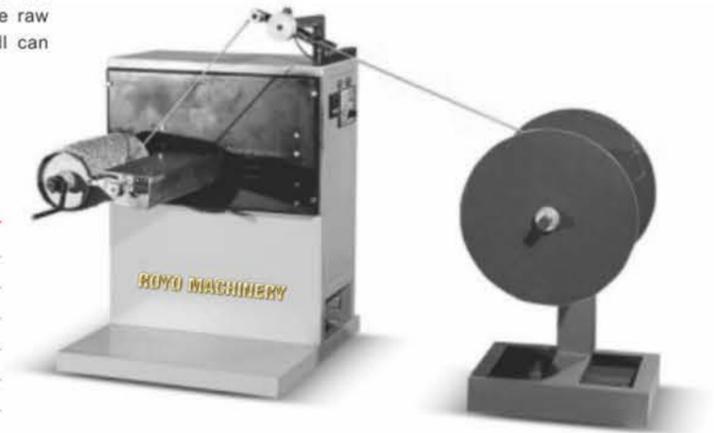
Rope rewinding machine

Introduction

This machine mainly support twisted paper rope machine. This machine takes the paper rope roll produced from twisted paper rope machine as the raw material, releases the roll on one shaft and twines it on the other shaft on the machine. This machine can not only enlarge the diameter of the paper rope roll, but also eliminate rope knots in the raw paper rope roll, so that the application efficiency of paper rope roll can be greatly improved in further

Specifications

Core Diameter of Raw Rope Roll	76 mm
Core Diameter of Final Rope Roll	180 mm
Final Rope Reel Diameter	400-500mm
Max. Production Speed	80-150M/min
Power Requirements	380V
Total Power	2.2KW
Total Weight	Appr.150KG
Overall Dimension	L1050mm×W800mm×H1200mm



CMSL-1300/CMSL-1600

ROLL-fed slitting machine

Introduction

This machine mainly provides different width of paper roll to the printing machine, paper handle, paper rope and paper bag machine. The machine uses the web as raw material, cutting the web fast and lengthwise to make different widths of paper roll. The machine is easy to operate and you can choose the function of automatic skew detection. And the machine is controlled by air loaded tension device. You can cut paper into different width according to your production needs.



Specifications

Max. Material Roll Width	1300mm	1600mm
Max. Material Roll Diameter	1000mm	1000mm
Min. Slitting width	30mm	30mm
Max. Product Roll Diameter	1000mm	1000mm
Max. Slitting Speed	100m/min	100m/min
Paper Thickness	30-140g/㎡	30-140g/㎡
Total Power	5.5KW	5.5KW
Total weight	Appr.2000kg	Appr.2500kg
Overall Dimension	L4000*W2000*H1000mm	L4000*W2400*H1000mm

ROYO MACHINERY

CMPS-350

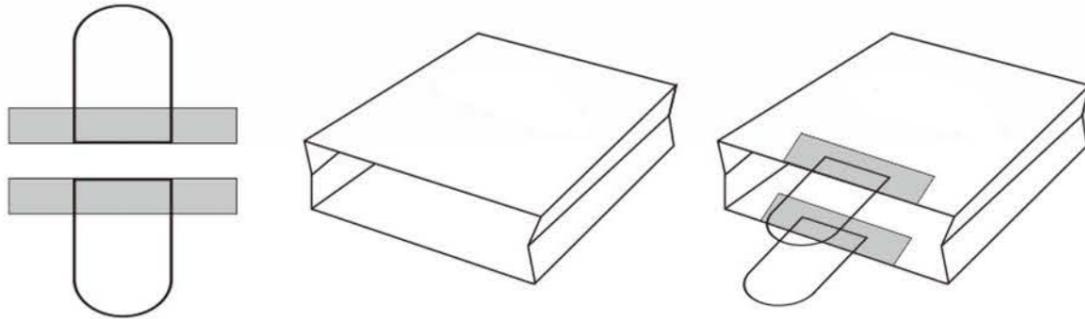
Auto paper handle pasting machine

Specifications

Production Speed	25-30/min
Power Requirements	380V
Total Power	3.3KW
Overall Dimension	L6000*W1600*H1500mm
Paper Width	45mm
Paper Rope Width	45mm
Paper Rope Length	360mm
Paper Rope Height	140mm
Paper bag Width	250-400mm
Glue Type	Hot-melt glue



Production Process



CMHM.100F

Angel Flat rope handle machine

Introduction

This machine is a new generation of our newly developed flat rope handle machine, through our continuous research and innovation, the machine can produce 230-300pcs per min, and operate simply. Through a complex process, it makes four cutted rolls of paper which have been cut into flat rope and flat handle once shaping, and can be combined with water glue system and the assembly line can rapidly increase production speed, it is suitable for mass production.



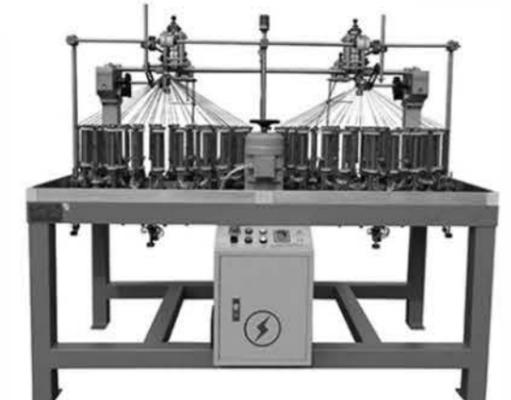
CMR-9

Auto tipping machine



CMJY-6

Paper bag eyelet machine



CMGB-4-16

Paper bag rope braiding machine