



**GET TO KNOW US
CHANGE CHOICE**

Amaya Paper Products

B-90, Sector 63, Noida, Uttar Pradesh - 201301
info@amayagroup.in, www.amayagroup.in
+91 98111 30519, 9910324445



XINLEI

Continuous Efforts To Create An Eco-friendly Environment

In the future, food packaging must be 100% recyclable or even biodegradable. Due to overpopulation and the climate crisis, there will be multiple challenges. Therefore, packaging design needs to work together with the industry to improve the process and better serve the end consumers and the global environment.



GET TO KNOW US CHANGE CHOICE

Sustainable Packaging Solutions

WE ARE CREATING NEW VALUE FOR YOU

"XINLEI" is not only a brand, but also an industry innovator

Wenzhou Xinlei Machinery Co., Ltd. is a professional manufacturer of paper bag machines, paper cup machines, packaging machines and other supporting equipment. Since its establishment, the company has been vigorously developing new products with the market as a guide, science and technology as the backing. And strictly implement the ISO9001 quality system standards, all series of equipment have passed CE safety certification. As a professional machinery manufacturer, we always put quality innovation in the first place, provide customers with professional technical consultation, installation & commissioning, training operations, after-sales and a complete set of professional service systems to truly meet customer needs.

WE ARE WORKING WITH YOU CREATE THE FUTURE OF THE **PACKAGING WORLD TOGETHER**

Environmentally Friendly Packaging

Whether from the environmental level or the consumer level, the packaging industry is at a crossroads, and environmentally-friendly packaging solutions have been researched and innovated. To reduce carbon footprint emissions, the first choice is to reduce the use of plastics. Therefore, paper packaging will be a trend in the future, which will have a significant impact on the selection of product packaging materials.



NEW ERA A SERIES

XL-FD330B/450B

Fully Automatic High Speed Flat Rope Square Bottom Paper Bag Machine



XL-FD330B/450B

Fully Automatic High Speed Flat Rope Square Bottom Paper Bag Machine

Properties And Uses

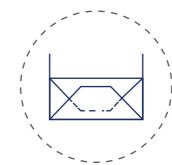
Automatic square bottom paper bag machine is used to complete the square bottom paper bag with handle in one time using web paper and paper rope as raw materials. It is the ideal equipment for the rapid production of hand carry handbags. This machine is especially suitable for the production of food bags, portable shopping bags and other environmental protection packaging paper bags. This machine completes the steps of handlebar making, handlebar pasting, paper tube forming, paper tube cutting and bag bottom forming at one time. This machine adopts Japan mitsubishi high speed motion controller (CPU), through the high speed bus control servo operation, to ensure the stability of motion, smooth motion curve, intelligent interface operation, truly realize the full automation production, can effectively save labor costs. It is the first choice for the production of food and clothing bags and other portable paper bag equipment.

Main Features

1. Adopting the willon touch screen man-machine interface, the operation functions are clear at a glance and easy to control.
2. Adopting Japan original Mitsubishi motion controller, integrated with optical fiber to ensure stable high-speed operation.
3. It adopts Japan Mitsubishi servo motor and German SICK color code electric eye correction to accurately track the size of the printed bag.
4. The raw material remover adopts hydraulic dynamic lifting structure, and the unwinding adopts automatic constant tension control.
5. Brushless servo motor is used to correct the raw material to reduce the adjustment time of paper roll registration.

Main Technical Parameters

Model	XL- FD330B	XL-FD450B
Cutting length	270-530mm	270-530mm
(All)Cutting length	270-430mm	270-430mm
Bag width	120-330mm	220-450mm
(All)Bag width	200-330mm	240-450mm
Bottom width	60-180mm	90-180mm
Paper	60-150g/㎡	80-150g/㎡
(All)Paper	80-150g/㎡	80-150g/㎡
Paper roll width	380-1050mm	650-1290mm
(All)Paper roll width	570-1050mm	590-1290mm
Paper core inner diameter	76mm	76mm
Roll paper diameter	1300mm	1200mm
Flat rope distance	78mm	85mm
Flat Rope Width	12mm	12mm
Flat rope height	100mm	100mm
Patch Width	50mm	50mm
Patch Length	152mm	190mm
Flat Rope Length	352mm	352mm
Patch Feeding Width	100mm	100mm
Material thickness	120g/㎡	120g/㎡
Handle roll diameter	1200mm	1200mm
Paper Bag With Flat rope speed	30-110pcs/min	30-90pcs/min
Paper bag speed	30-180pcs/min	30-150pcs/min
Machine Speed	30-200pcs/min	30-180pcs/min
Bottom Type	Diamond back cover	Diamond back cover
	Improved back cover	Improved back cover
Cutting Type	cutting corners	cutting corners
Power	380V3Phase 41.5KW	380V3Phase 41.5KW
Machine weight	16000kg	16000kg
Machine size	14000x6000x2400mm	14000x6000x2400mm



Diamond back cover

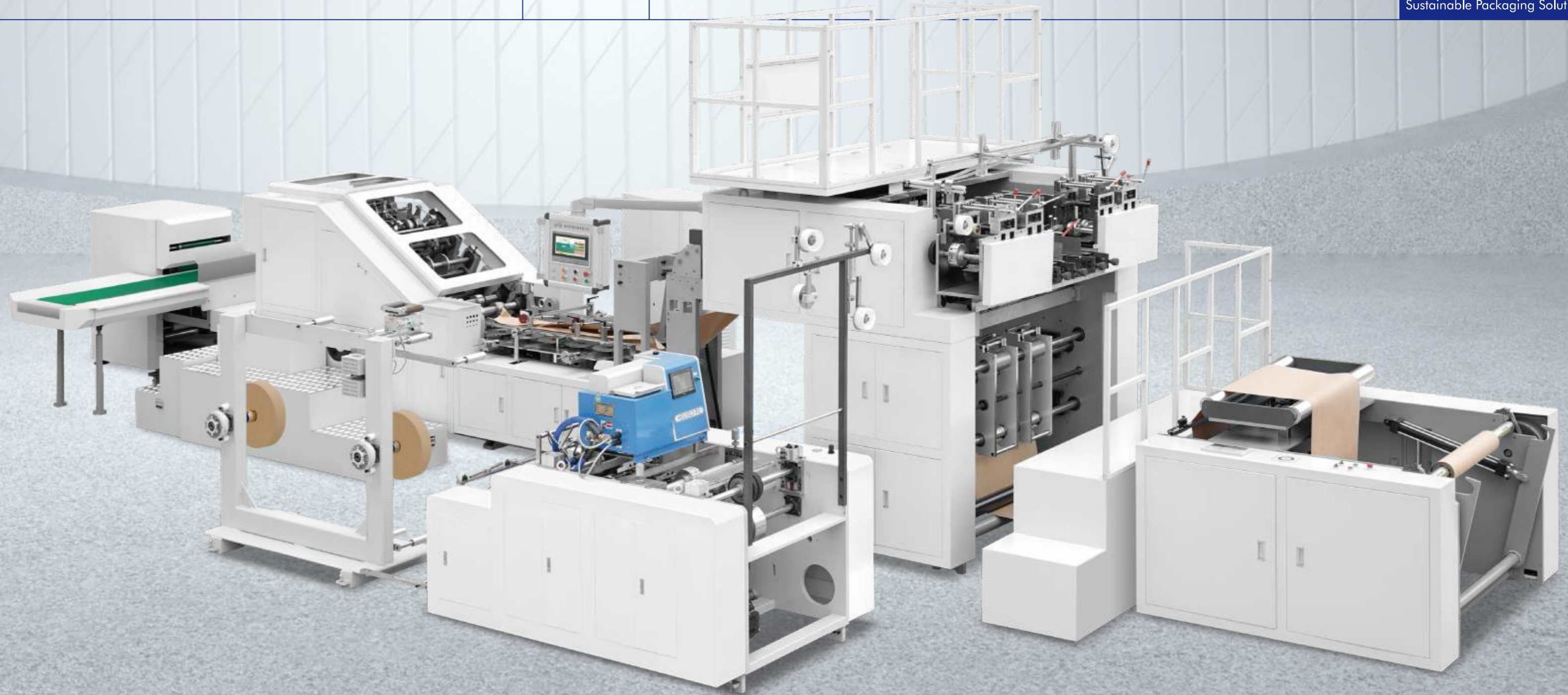


Improved back cover

NEW ERA A SERIES

XL-FD330Y/450Y

Fully Automatic High Speed Square Bottom
Round Rope Portable Paper Bag Machine



XL-FD330Y/450Y

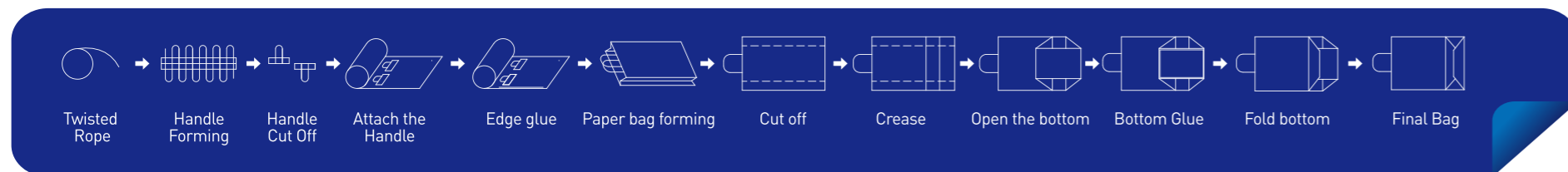
Fully Automatic High Speed Square Bottom Round Rope Portable Paper Bag Machine

Properties And Uses

Automatic square bottom paper bag machine is used to complete the square bottom paper bag with handle in one time using web paper and paper rope as raw materials. It is the ideal equipment for the rapid production of hand carry handbags. This machine is especially suitable for the production of food bags, portable shopping bags and other environmental protection packaging paper bags. This machine completes the steps of handlebar making, handlebar pasting, paper tube forming, paper tube cutting and bag bottom forming at one time. This machine adopts Japan mitsubishi high speed motion controller (CPU), through the high speed bus control servo operation, to ensure the stability of motion, smooth motion curve, intelligent interface operation, truly realize the full automation production, can effectively save labor costs. It is the first choice for the production of food and clothing bags and other portable paper bag equipment.

Main Features

1. Using Willon touch screen man-machine interface, the operation function is clear at a glance, easy to control
2. Adopting Japan original Mitsubishi motion controller, through the integration with the optical fiber, operation stability
3. Adopting Japan Mitsubishi servo motor with German Schick color standard eye correction, accurate tracking printing bag size
4. Hydraulic lifting structure is used for raw material loading and unloading and automatic constant tension control
5. Brush less servo motor is used for raw material correction to reduce the alignment adjustment time of paper roll



Main Technical Parameters

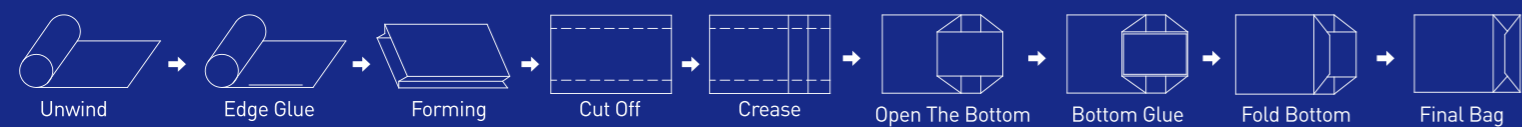
Model	XL-FD330Y	XL-FD450Y
Cutting Length	270-530mm	270-530mm
Cutting Length(handle)	270-430mm	270-430mm
Paper Bag Width	120-330mm	220-450mm
Paper Bag Width(handle)	200-330mm	240-450mm
Bottom width	60-180mm	90-180mm
Paper bag grams	60-150g/㎡	80-150g/㎡
Paper bag grams(handle)	80-150g/㎡	80-150g/㎡
Wrap width	380-1050mm	650-1290mm
Wrap width(handle)	570-1050mm	690-1290mm
Diameter of paper	1300mm	1200mm
Inner diameter of paper core	76mm	76mm
Hand patch width	152mm	190mm
Hand patch width	40mm	50mm
Paper rope spacing	75mm	95mm
Paper rope diameter by hand	3-5mm	3-5mm
Width of patch paper roll by hand	100mm	100mm
Paper roll diameter by hand	1200mm	1200mm
Hand patch paper weight	100-135g/㎡	100-135g/㎡
Mechanical speed	30-200bags/min	30-180bags/min
Paper bag speed	30-180bags/min	30-150bags/min
Handheld speed	30-150bags/min	30-130bags/min
Cutting Tool Mode	serrated cutting	serrated cutting
Switchboard power	380V/ 3phase 4line 41.5kw	380V/ 3phase 4line 41.5kw
Total weight	15000kg	15500kg
Machine size	14000*6000*2400mm	14000*6000*2400mm

NEW ERA B SERIES

B



Equipment Process



XL-FD220

Semi automatic High Speed Square Bottom Paper Bag Machine

Properties And Uses

Rolling feed Square bottom paper bag making machine, it uses paper roll in blank or printed asraw material. consists of automatic centre forward glue, fixed length and cutting, bottom indentation, folding bottom, bottom glue. Bag bottom forming, finished bag collecting onetime, The machine is more convenient, more efficient, more stable, can produce a variety of different paper bags, leisure food bags, bread bags, dried fruit bags and other environmental paper bags.

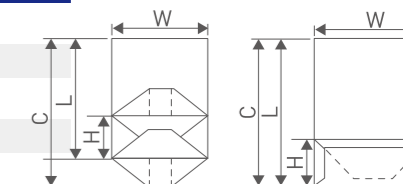
Main Features

1. Using Willon touch screen man-machine interface, the operation function is clear at a glance, easy to control
2. Adopting Japan original Mitsubishi motion controller, through the integration with the optical fiber, operation stability
3. Adopting Japan Mitsubishi servo motor with German Schick color standard eye correction, accurate tracking printing bag size
4. The raw material loading and unloading adopts hydraulic dynamic lifting structure, and the unwinding adopts automatic constant tension control.
5. The raw material correction adopts brushless servo motor to reduce the adjustment time of paper roll alignment.

Main Technical Parameters

Model	XL-FD220
Cutting Length	190-330mm
Paper Bag Width	80-190mm
Bottom width	50-105mm
Paper bag thickness	50-130g/㎡
Mechanical speed	30-260pcs/min
Paper bag speed	30-200pcs/min

Model	XL-FD220
Paper roll width	280-640mm
Paper diameter	1300mm
Inner diameter of paper	76mm
Total power	380V 3phase 4line 11.5kw
Total Weight	6000kg
Overall size	8500*3500*2200mm



XL-FD330/450

Semi-automatic High Speed Square Bottom Paper Bag Machine

Properties And Uses

This machine is used for roll primary color paper or printing roll paper such as kraft paper. Paper rolls such as food paper are completed by this machine at one time. Automatic center gluing, raw material into tube, cut to length, bottom indentation, bottom folding. Glue on the bottom and shape the bottom of the bag. Finished bag finishing is completed at one time. This machine is more convenient to operate, more efficient and more stable. It is an environmentally friendly paper bag machine equipment that produces various paper bags, snack food bags, bread bags, dried fruit bags, etc.

Main Features

1. Using Willon touch screen man-machine interface, the operation function is clear at a glance, easy to control
2. Adopting Japan original Mitsubishi motion controller, through the integration with the optical fiber, operation stability
3. Adopting Japan Mitsubishi servo motor with German Schick color standard eye correction, accurate tracking printing bag size
4. The raw material loading and unloading adopts hydraulic dynamic lifting structure, and the unwinding adopts automatic constant tension control.
5. The raw material correction adopts brushless servo motor to reduce the adjustment time of paper roll alignment.

Main Technical Parameters

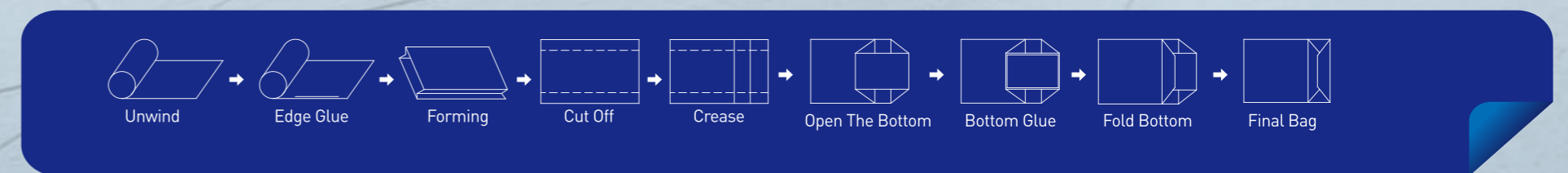
Model	XL-FD330	XL-FD450	Model	XL-FD330	XL-FD450
Cutting Length	270-530mm	270-530mm	Paper roll width	380-1050mm	660-1290mm
Paper Bag Width	120-330mm	210-450mm	Paper diameter	1300mm	1300mm
Bottom width	60-180mm	90-180mm	Inner diameter of paper	76mm	76mm
Paper bag thickness	60-150g/㎡	80-150g/㎡	Total power	380V 3phase 4line 15kw	380V 3phase 4line 15kw
Mechanical speed	30-220pcs/min	30-220pcs/min	Total Weight	8500kg	9000kg
Paper bag speed	30-180pcs/min	30-150pcs/min	Overall size	10000*3700*2200mm	10000*3800*2200mm

NEW ERA B SERIES

B



Equipment Process



XL-JD260

High Speed Roll Feeding V Bottom Paper Bag Machine

Properties And Uses

This machine is a kind of paper bag processing equipment for rolling primary color paper or printing rolling paper such as kraft paper, oily paper, medical paper and so on. It can finish spraying and laminating film, gluing on the top, forming the tube, cutting off, gluing on the bottom, forming the bag, counting and collecting the paper bag. The machine structure is reasonable, compact, easy to adjust, by high-speed central processor control, full servo drive, touch screen display, servo motor control bag-making speed. It is the ideal equipment for producing various kinds of paper bags, food bags, fast food bags, bread bags, medical bags, dried fruit bags, shopping bags and other environment-friendly paper bags.

Main Features

1. The man-machine interface of willon touch screen is adopted, the operation function is clear at a glance, easy to control
2. Adopting Japan original Mitsubishi motion controller, through the integration with the optical fiber, operation stability
3. Adopting Japan Mitsubishi servo motor with German Schick color standard eye correction, accurate tracking printing bag size
4. The loading and unloading of raw material adopts hydraulic dynamic lifting structure, and the unwinding adopts automatic constant tension control
5. Brushless servo motor is used to correct the deviation of raw material and reduce the adjustment time of paper roll alignment

Model	XL-JD260
Cutting Length	110-460mm
Bag length L	100-450mm
Bag width W	70-250mm
Insert size G	20-120mm
Ladder height	15/20mm
Paper bag speed	30-300pcs/min
Paper width	160-780mm

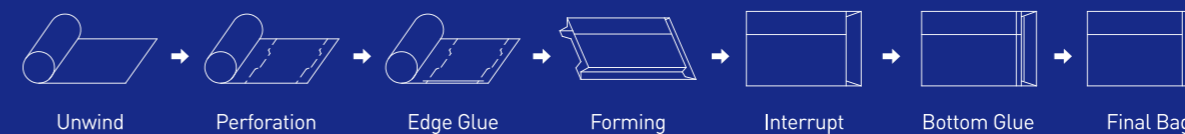
Model	XL-JD260
Maximum diameter of paper material	1000mm
Inner diameter of paper	76mm
Paper thickness	35-80g/m ²
Working gas	0.12mi/min U ^{0.5-0.8} mpa
Power	380v 3phase 4line 24kw
Total weight	4500kg
Dimension	7100*3000*2200mm

NEW ERA C SERIES

C



Equipment Process



XL-DP09

Paper Cup Machine



Properties And Uses

The working principle of our paper cup machine is that one main motor drives the whole machine to work, achieving the perfect integration of chain and cam structure. Now the machine adopts a single aluminum disk instead of the previous three-disk machine, which makes the machine failure rate reduced significantly and the training time for operators reduced. Paper cups with single and double lamination of 3-9oz can be customized according to customer requirements. It is a fully automatic paper cup forming machine, which can produce various sizes of paper cups stably through continuous processes such as automatic paper feeding with multiple sub-row, paper anti-backward device (to ensure accurate positioning), ultrasonic or copper bar welding, mechanical paper tube transfer, oil filling, bottom punching, bottom folding, preheating, knurling, cup unloading, etc. It is a paper cup machine developed by our company with comprehensive technical improvements to improve the stability of the whole machine.

Main Technical Parameters

Model	XL-DP09
Production speed	70-90 70-90 pcs/min
Voltage	380V/50hz
Machine package size	2150x1100x1850mm** L*W*H
Paper stock	180-350gpe
Power	5.5KW
Weight	1700Kg
Paper raw materials	160-350g