

# SEALING EQUIPMENT

WE ARE NOT NECESSARILY THE BEST,  
BUT WE MUST BE TRYING TO DO BETTER...

JOINAUTOMATION MACHINERY TECHNOLOGY CO LTD

# COMPANY PROFILE

Joinautomation is a professional company manufacture automatic bagging, thermal sealing, bag stitching machine. We fabrication these machines and integrated with robot resource complete the whole bagging system in food, stock feed, fine chemical and fertilizer industry. We integrate R&D, fabrication, sales and service.

Over 20 years developing .

Our business philosophy is to make packaging simple and reliable.

Our vision is to create value for our customers.

Our mission is to realize intelligent less human factory.

Our products are exported to Southeast Asia, the Middle East, Europe and the United States, well received by users and enjoy a good reputation.

Joinautomation is located in Qingxian Economic Development Zone, covering an area of more than 100 mu, of which the company's plant and office building covers an area of about 80 mu, with a total investment of nearly 200 million RMB, and has 60 units of leading CNC machining centers, several units of milling machines, grinders, CNC machine tools and so on. In the process of continuous industry expansion, we acquired Thailand's topstar machinery in 2016, enriched the company's DCS series of bag filler products, and successfully set up an R & D center and marketing center in Shanghai, the most modern city in China.

Joinautomation specializes in the production of sealing, automatic packaging, conveying stand-alone and whole-line equipment suitable for various industries. Our company used to be the OEM supplier of NewLong Company in Japan, and the high quality of our products is the best way to reflect the value of us.

Joinautomation main products: 3CM series automatic bag packing machine and automatic conveying line equipment, GKS/BZR series heat sealing machine, GS-9 series / GK35 series sewing machine and so on, which are widely used in food, chemical, feed, grain, chemical fertilizer and other industries.

Joinautomation continuously improves and develops according to the market demand, and designs new products that meet the production needs of customers. Our R & D technology meets customer needs and provides the best solution.

Joinautomation adheres to the business philosophy of people-oriented and common development. Strive to achieve win-win between enterprises and employees, enterprises and customers, enterprises and suppliers; if there is a win-win situation, there will be cooperation; if there is cooperation, there will be development; at the same time, we will provide customers with personalized transfer services and technical support, with excellent quality, to create a first-class brand.



# GS-9C

GS-9C is a vertical installation type sewing machine with a sealed built-in oil tank lubrication system. Dust-proof needle roller bearing means extending the life of moving parts, reducing maintenance costs and adapting to a variety working environment. You can adjust the sewing machine speed with adjustable pulley, and it has an automatic thread cutting function with cylinder. Suitable for food, chemical industry, ports and many other industries. It is used to seal various packaging bags such as flour bags, plastic woven bags, and sack bags, etc. It is the best product for high-speed bag production line with the characteristics of high sewing speed, low noise and long service life.



## Bag-Sealing Sewing Machine

# GS-9CU

GS-9CU is double-thread chain-type industrial sewing machine, is a new product developed on the basis of GS-9C. Main feature: upper and down feed dog, large stitch range. It is good for sewing thick and slippery materials.



PROJECT	GS-9C	GS-9CU
Max. Sewing Speed	2700r.p.m	2700r.p.m
Working Speed	2500r.p.m	2500r.p.m
Stitch Range	7-10.5mm	7-11.5mm
Stitch Type	Double-thread chain-type (401)	Double-thread chain-typed(401)
Needle Size	DR-H30#26	DR-H30#26
Thread Specifications	20/6 or 20/9 synthetic thread or cotton thread	20/6 or 20/9 synthetic thread or cotton thread
Cutter Type	Automatic crepe tape cutter	Automatic crepe tape cutter
Oil Feeding	Automatic oil bath system ( recommended oil : Shell Tellus oil #32)	
Weight	42kg	42kg
Outline Dimension	410x250x400(mm)	410x250x400(mm)

# GS-9CW

GS-9CW is a double-needle four-thread sewing machine developed on the basis of GS-9C. It can sew two stitches at the same time with same needle spacing and row spacing, which effectively prevents material leakage and improves the work efficiency.



## Bag-Sealing Sewing Machine

# GS-9A

GS-9A is a vertical installation type sewing machine with a sealed built-in oil tank lubrication system. Dust-proof needle roller bearing means extending the life of moving parts, reducing maintenance costs and adapting to a variety working environment. It is used to seal various packaging bags such as flour bags, plastic woven bags, and sack bags, etc. It is the best product for high-speed bag production line with the characteristics of high sewing speed, low noise and long service life.



PROJECT	GS-9CW	GS-9A
Max. Sewing Speed	2500r.p.m	2700r.p.m
Working Speed	2300r.p.m	2500r.p.m
Stitch Range	7-10.5mm	7-11.5mm
Stitch Type	Double-thread chain-type (401)	Double-thread chain-type (401)
Needle Size	DR-H30#26	DRG-67#27
Cutter Type	Automatic crepe tape cutter	No cutter
Oil Feeding	Automatic oil bath system ( recommended oil : Shell Tellus oil #32)	
Weight	42kg	42kg
Outline Dimension	450x250x400(mm)	470x250x400(mm)

# GS-9P

GS-9P is a vertical installation type sewing machine with a sealed built-in oil tank lubrication system. Dust-proof needle roller bearing means extending the life of moving parts, reducing maintenance costs and adapting to a variety working environment. It is used to seal various packaging bags such as flour bags, plastic woven bags, and sack bags, etc. It is the best product for high-speed bag production line with the characteristics of high sewing speed, low noise and long service life.



## Bag-Sealing Sewing Machine

# GS-7A

GS-7A sewing machine adopts roller type continuous feeding form, which is suitable for sewing/stitching on automatic packaging production line, and is equipped with mechanical continuous thread cutting function.



PROJECT	GS-9P	GS-7A
Max. Sewing Speed	2500r.p.m	1600r.p.m
Working Speed	2300r.p.m	———
Stitch Range	7-10.5mm	7.7mm ( fixed value )
Stitch Type	Double-thread chain-type (401)	Double-thread chain-type (401)
Needle Size	DR-H30#26	DN-H29#26
Suture Specifications	20/6 or 20/9 synthetic thread or cotton thread	20/6 or 20/9 synthetic thread or cotton thread
Cutter Type	No cutter	Built in automatic cutter
Oil Feeding	Automatic oil bath system ( recommended oil : Shell Tellus oil #32)	Oiler (Tellus #32)
Weight	42kg	28kg
Overall Dimension	470x250x400(mm)	430x230x380(mm)
Feeding Mode	———	Continuous feed(roller feed)

# GS-11

GS-11 is developed by integrating the advantages of GS-7 and GS-9 sewing machines.

The upper shaft drive and crochet drive components fully sealed, and the needle bar part is equipped with a manual oil supply system, which reasonably extends the service life of the machine. A continuous feed roller compacted with pneumatic cutter can automatically cut thread braided and paper tape. It is the most advanced product on the automatic sewing sealing line.



## Bag-Sealing Sewing Machine

# GS-7C

GS-7C sewing machine adopts roller type continuous feeding form, which is suitable for sewing/stitching on automatic packaging production line, and is equipped with pneumatic thread cutting function.



PROJECT	GS-7C	GS-11
Feeding Mode	Continuous feed(roller feed)	Continuous feed(roller feed)
Max. Sewing Speed	1600r.p.m	2000r.p.m
Stitch Range	7.7mm ( fixed value )	10.2mm(fixed value)
Stitch Type	Double-thread chain-type (401)	Double-thread chain-type (401)
Needle Size	DN-H29#26	DN-H29#26
Cutter Type	Automatic crepe tape cutter	Automatic crepe tape cutter
Thread Specifications	20/6 or 20/9 synthetic thread or cotton thread	20/6 or 20/9 synthetic thread or cotton thread
Oil Feeding	———	Automatic oil bath system ( recommended oil : Shell Tellus oil #32)
Weight	28kg	40kg
Overall Dimension	430x230x380(mm)	430x230x390(mm)

# GK35-6AW

GK35-6AW is a double-needle four-thread sewing machine developed on the basis of GK35-6A. It can sew two stitches at the same time with same needle spacing and row spacing, which effectively prevents material leakage and improves the work efficiency.



## Bag-sealing Sewing Machine

# GK35-6AU

GK35-6AU is double-thread chain-type industrial sewing machine, is a new product developed on the basis of GK35-6A. It is good for sewing thick and slippery materials.



PROJECT	GK35-6AW	GK35-6AU
Feeding Mode	—	Push cloth up and down
Max. Sewing Speed	1900r.p.m	1900r.p.m
Working Speed	1700r.p.m	1700r.p.m
Max. Sewing Thickness	8mm	8mm
Stitch Range	6.5-11mm	6.5-11mm
Stitch Type	Double-thread chain-type (401)	Double-thread chain-type (401)
Needle Size	80800(200-250#)	80800(200-250#)
Thread Specifications	20/6 or 20/9 synthetic thread or cotton thread	20/6 or 20/9 synthetic thread or cotton thread
Pulley Diameter	Φ 114mm	Φ 114mm
Braided Line Cutting Form	Automatic crepe tape cutter	Automatic crepe tape cutter
Motor Power	370W	370W
Weight	33kg	30.5kg
Overall Dimension	350x240x440(mm)	350x240x440(mm)

# GK35-2C GK35-2CF

GK35-2C is double chain industrial sewing machines, semi-automatic machinery shear thread. For food, chemicals, ports and other industries such as for flour bags, sacks and other bag packing product closing purposes. The sewing machine has features of high speed, low noise, easy maintenance and long service life.

GK35-2CF sewing machine is developed on the basis of GK35-2C on a new reverse sewing machine. The machine can be matched with GK35-2C to reach the function of stitching mouth & bottom at the same time. It can be used for cement bags, woven sewing.



## Bag-Sealing Sewing Machine

# GK35-6A

GK35-6A automatic bag sewing machine integrates the functions of automatic start, stop and automatic thread cutting. The thread braid and paper tape are cut in cutter form, and the cutter width is 50mm. It has the characteristics of high sewing speed, low noise, convenient maintenance, long service life and large cutting range. It is suitable for packaging bags such as flour bags, sack bags, plastic woven bags, etc. in grain, chemical, and port industries.



PROJECT	GK35-2C/GK35-2CF	GK35-6A
Max. Sewing Speed	1900r.p.m	1900r.p.m
Max. Sewing Thickness	8mm	8mm
Working Speed	1700r.p.m	1700r.p.m
Stitch Range	6.5-11mm	6.5-11mm
Stitch Type	Double-thread chain-type (401)	Double-thread chain-type (401)
Needle Size	80800(200-250#)	80800(200-250#)
Thread Specifications	20/6 or 20/9 synthetic thread or cotton thread	20/6 or 20/9 synthetic thread or cotton thread
Pulley Diameter	Φ 114mm	Φ 114mm
Braided Line Cutting Form	Manual self-propelled	Automatic crepe tape cutter
Motor Power	370W	370W
Weight	26kg	30.5kg
Overall Dimension	350x215x400(mm)	350x240x440(mm)

# GP4900



Anti folding machine series



Stainless steel folding machine



Infinite speed variation

GP4900 belt-type bag infeed device is a automatic bag edge-folding machine. The product has advanced structure, wide adjustment range, superior edge-folding performance, simple operation and convenient maintenance. It can be compared with the international advanced edge-folding machines.

Bag performance is better after edge-folding:

- 1) the packing is firm;
- 2) effectively prevent the phenomena of bag loose and bag leaking.

If it is mounted on pedestal and matches with GK35 series or GS-9 series bag closing head, its automatic edge-folding performance is better and the effect is more remarkable.

Infeed Speed : standard 10 m/min. Please specify conveyor speed when ordering.(imported motors, domestic motors, stepless speed control motors for choice)

## Series Bag Folding Machine Pocket Trim Edging Machine

# GM4900-3

GM4900-3 is equipped with a set of cutters and paper reelers for trimming the bag mouth, and its height can be adjusted freely. Combined with the sewing machine, pedestal and conveyor belt produced by our company, it can automatically complete the functions of trimming the bag mouth and sewing the bag top with paper tape. It has the advantages of simple operation, convenient maintenance and remarkable effect and is widely used in the packaging production line of grain, chemical industry, port and other industries.



PROJECT	GM4900	GM4900-3
Crimping Width	35- 50mm	———
Bag Feeding Speed	7-18m/min	7-18m/min
Voltage /Frequency	380V 50HZ	380V 50Hz
Motor Power	200W	200W
Weight	32kg	40kg
Overall Dimension	710x240x370(mm)	830x380x460(mm)

# GP8600

This product on the basis of GP4900 lengthened transmission range, and then bring the bags to the sewing machine to improve the transport effect, and with a variable speed motor, so that the machine speed can freely adjust the speed.



## Series Bag Folding Machine

# GP6000

GP6000 chain-type bag folding machine is suitable for all kinds of bags packing work. The machine advantages are advanced structure, adjustable speed, superior edge-folding performance, simple operation, easy maintenance.

Bag performance is better after edge-folding:

- 1) the packing is firm;
- 2) effectively prevent the phenomena of bag loose and bag leaking.

If it is mounted on pedestal and matches with GK35 series or GS-9 series bag closing machine, its automatic edge-folding performance is better and the effect is more remarkable.

Please specify conveyor speed when ordering.(imported motors, domestic motors, stepless speed control motors for choice)



PROJECT	GP8600	GP6000
Crimping Width	35-50mm	30-40mm
Bag Feeding Speed	7-18m/min	7-18m/min
Voltage/Frequency	380V 50HZ	———
Gear Ratio	———	38:1
Motor Power	200W	180W
Weight	39kg	37kg
Overall Dimension	880x420x215(mm)	960x422x300(mm)

# A1-PT3+GS-9C+GP4900-3



The automatic bag mouth packing machine is suitable for automatic sewing of kraft paper bags and plastic woven bags. This machine adopts photoelectric control, which can automatically and continuously complete the functions of trimming the mouth of kraft paper bags and plastic woven bags, wrapping crepe paper, sewing, cutting thread braids and other functions. The height of the machine can be adjusted according to the size of the packaging bag, and it is equipped with two Frequency converter, so that the speed of sewing machine and folding machine can be adjusted freely.

Sewing capacity	500–800bags/hour
Sewing height	720–1220mm(ground to the needle)
Brake motor cabinet	4P、3PH、0.75kW/0.4KW(depends on conveying speed)
Start–Stop	photoelectric control
Sewing head	GS–9C
Max speed	2700r/min
Stitch type	single needle double stitch chain
Cutting type	cylinder drive cutting
Air pressure	0.4MP/cm <sup>2</sup>
Air consumption	3.5NL/min
Lubrication system	Automatic oil bath system (Shell Tellus No. 32 oil is recommended)
Oil volume	1700cc(about)
Pulley diameter	Φ100cm(can be customized)
Needle type	DR–H30#26
Thread specification	20/6 or 20/9 synthetic or cotton thread

# A1-PT2+GS-9C+GP6000

The whole machine is made of carbon steel, which is suitable for various industries. Movable wheels facilitate the machine movement, strengthen the base and ensure the stability. The machine body is whole cut and welded plate with beautiful appearance and reliable quality.

PT2 drive control system adopts two frequency converters to control the folding device and sewing head working speed respectively, easy to operate. All electrical components are imported brand to ensure the whole machine stability. At the same time, a conveyor power interface is reserved to connect with customer's system. The system can be seamlessly connected with other automation equipment due to its interlocking function.

GS–9C sewing head is suitable for various materials packing bags. All parts are dust–proof due to the completely sealed built–in oil lubrication system, which prolongs the service life of moving parts and reduces the maintenance cost.

GL conveyor adopts cycloidal pinwheel reducer deceleration source, adjustable strut, steel plate bracket, adjustable column and other components.

Suitable for matching bags of various sizes. And it is equipped with three frequency converters, so that the speed of the sewing machine, the folding machine and the conveyor can be adjusted freely.

Application industry: ideal special equipment for sewing and conveying bulk materials such as chemical, grain, building materials, feed, seeds, ports and docks after canning.



Height adjustable sewing machine pedestal GAI	Material	carbon steel						
	Sewing head height	850–1500mm(from ground to needle)						
	Motor power	0.55Kw						
Auto sewing head GS–9C	Wheel	Movable universal wheel						
	Max sewing speed	2700r/min						
	Working speed	2500r/min						
	Stitch adjusting range	7–10.5mm						
	Cutting type	paper bag cutting						
	Machine weight	42kg						
Ordinary folding machine GP6000–2(chain type)	Overall dimension	410×250×400(mm)						
	Folding width	30–40mm						
	Bag feeding speed	7–18m/min						
	Speed reduction ratio	38:1						
	Motor power	0.18KW						
GL(S)–2.5 GL(S)–3 GL(S)–4 GL(S)–4.5 GL(S)–5 GL(S)–6	Machine weight	37kg						
	Overall dimension	960×422×300(mm)						
	Item	Model	GL(S)–2.5	GL(S)–3	GL(S)–4	GL(S)–4.5	GL(S)–5	GL(S)–6
	Max conveying length		2500mm	3000mm	4000mm	4500mm	5000mm	6000mm
	Belt width		400mm					
	Speed		6500mm/min					
	Load		60kg					
	Conveying capacity		20000kg/h					
	Driving motor		0.75Kw					
	Voltage		380V 50Hz					
	Outlet size(mm)		27×1×175	32×1×175	42×1×175	47×1×175	52×1×175	62×1×175

# A3-PT3+GK35-6A+GP6000-2+BQJ-D



The overall material is carbon steel, which is suitable for applications in various industries. Movable casters are convenient to move the equipment, and the base is strengthened to ensure the stability of the equipment. The whole plate is cut and welded, with beautiful appearance and reliable quality.

The GS-9C bag sewing machine adopts a sealed built-in oil tank lubrication system. It is the fastest sewing machine on the market today. It is suitable for all kinds of bags; the speed can reach 25 m/min.

The automatic labeling machine consists of a motor control system, a belt conveyor system, and a mechanical gripper system. The start and stop of the whole machine is controlled by a photoelectric switch, and its speed can be adjusted arbitrarily according to the speed of the production line, which is suitable for the automatic labeling of the bag mouth in various industries.

GK35-6A automatic bag sewing machine integrates the functions of automatic start, stop and automatic thread cutting. The thread braid and paper tape are cut in cutter form, and the cutter width is 50mm. It has the characteristics of high sewing speed, low noise, convenient maintenance, long service life and large cutting range. It is suitable for packaging bags such as flour bags, sack bags, plastic woven bags, etc. in grain, chemical, and port industries.

Sewing Machine Column GA3	Sewing head height	850-1500mm(ground to needle)	
	Motor power	0.55KW	
G K 3 5 - 6 A automatic bag sewing machine	Max sewing speed	1900r/min	
	Working speed	1700r/min	
	Max. sewing thickness	8mm	
	Stitch Range	6.5-11mm	
	Stitch Type	Double-thread chain-type(401)	
	Needle Size	80800(200-250#)	
	Suture specifications	20/6,20/9 synthetic thread or cotton thread	
	Pulley Dia.	Φ114mm	
	Thread braid cutting form	Electrically controlled pneumatic type	
	Motor power	370W	
GP6000-2 chain type folding machine	Machine weight	30.5kg	
	Overall dimension	350×240×440(mm)	
A u t o m a t i c labeling machine BQJ-D	Folding width	30-40mm	label width 55-75mm
	Bag feeding speed	7-18m/min	label length 95-130mm
	Speed reduction ratio	38 : 1	label thickness 0.1mm
	Motor power	0.18KW	label material raft paper bag、offset paper
	Machine weight	37kg	Outlet size 960×422×300(mm)
A u t o m a t i c labeling machine BQJ-D	Label width	55-75mm	
	Label length	95-130mm	
	Label thickness	0.1mm	
	Label material	Kraft paper, offset paper	

# A3-PT3+GS-9C+GP6000-2+BQJ-H



The overall material is carbon steel, which is suitable for applications in various industries. Movable casters are convenient to move the equipment, and the base is strengthened to ensure the stability of the equipment. The whole plate is cut and welded, with beautiful appearance and reliable quality.

The GS-9C bag sewing machine adopts a sealed built-in oil tank lubrication system. It is the fastest sewing machine on the market today. It is suitable for all kinds of bags; the speed can reach 25 m/min.

The automatic labeling machine consists of a motor control system, a belt conveyor system, and a mechanical gripper system. The start and stop of the whole machine is controlled by a photoelectric switch, and its speed can be adjusted arbitrarily according to the speed of the production line, which is suitable for the automatic labeling of the bag mouth in various industries.

GP6000-2 chain folding device is the company latest developed automatic plastic woven bag bending unit, which has the characteristics of advanced structure, large adjustment range, superior folding performance, simple operation and convenient maintenance. It can be comparable with the international advanced one! The packaging bag sealed performance is greatly improved after folding by this unit. The package is firmed, loose package, missing package phenomena are effectively prevented. It can be installed on the pedestal and used together with GK35 series sewing head and GS-9 series sewing head. Widely used in the packaging production line of grain, chemical industry, port and other industries.

Sewing machine column GA3	Sewing head height	850-1500mm(ground to needle)	
	Motor power	0.55KW	
Auto sewing machine GS-9C	Max sewing speed	2700r/min	
	Working speed	2500r/min	
	Stitch adjusting range	7-10.5mm	
	Cutting type	paper bag cutting	
	Machine weight	42kg	
GP6000-2 chain type folding machine	Outlet size	410×250×400(mm)	
	Folding width	30-40mm	
	Bag feeding speed	7-18m/min	
	Speed reduction ratio	38 : 1	
	Motor power	0.18KW	
	Machine weight	37kg	
	label width	55-75mm	
	label length	95-130mm	
	label thickness	0.1mm	
	label material	raft paper bag、offset paper	
Outlet size	960×422×300(mm)		

## AI-PT2+GS-9C+GPI360



The whole machine is made of carbon steel, which is suitable for various industries. Movable wheels facilitate the machine movement, strengthen the base and ensure the stability. The machine body is whole cut and welded plate with beautiful appearance and reliable quality.

Suitable for matching bags of various sizes. And it is equipped with three frequency converters, so that the speed of the sewing machine, the folding machine and the conveyor can be adjusted freely.

The function of reverse folding is added, aiming at the fertilizer industry to prevent bag bursting.

Application industry: ideal special equipment for sewing and conveying bulk materials such as chemical, grain, building materials, feed, seeds, ports and docks after canning.

GL conveyor adopts cycloidal pinwheel reducer deceleration source, adjustable strut, steel plate bracket, adjustable column and other components.

PT2 drive control system adopts two frequency converters to control the folding device and sewing head working speed respectively, easy to operate. All electrical components are imported brand to ensure the whole machine stability. At the same time, a conveyor power interface is reserved to connect with customer's system. The system can be seamlessly connected with other automation equipment due to its interlocking function.

Height adjustable sewing machine pedestal GAI	Material	Carbon steel					
	Sewing head height	850-1500mm(ground to needle)					
	Motor power	0.55Kw					
Auto sewing machine GS-9C	Wheel	Movable universal wheel					
	Max sewing speed	2700r/min					
	Working speed	2500r/min					
	Stitch adjusting range	7-10.5mm					
	Cutting type	paper bag cutting					
	Machine weight	42kg					
	Overall dimension	410x250x400(mm)					
Folding machine GPI360	Folding width	30-40mm					
	Infeed speed	7-18m/min					
	Reducer speed ratio	38 : 1					
	Motor power	0.25KW					
	Machine weight	61kg					
	Overall dimension	1380x465x310(mm)					
Item	Model	GL(S)-2.5	GL(S)-3	GL(S)-4	GL(S)-4.5	GL(S)-5	GL(S)-6
	Max conveying length	2500mm	3000mm	4000mm	4500mm	5000mm	6000mm
	Belt width	400mm					
	Speed	6500mm/min					
	Load	60kg					
	Conveying capacity	20000kg/h					
	Driving motor	0.75Kw					
	Voltage	380V 50Hz					
	Outlet size(mm)	2.7x1x1.75	3.2x1x1.75	4.2x1x1.75	4.7x1x1.75	5.2x1x1.75	6.2x1x1.75

## A2+PW+GK35-6A+GP4900



Automatic bag mouth folding and sewing machine is suitable for automatic folding and sewing of kraft paper bags or plastic woven bag mouths. Processes such as edge, stitching, trimming and thread cutting. Its air supply system realizes thread cutting. The height of the machine can be adjusted according to the size of the package. It can be combined with a conveyor to form an automatic production line, which is widely used in food, feed, chemical and other industries.

Sewing height	770-1220mm(ground to the needle)
Start-Stop	photoelectric control
Sewing head	GK35-6A
Max speed	2000r/min
Stitch type	single needle double stitch chain stitching
Cutting type	cylinder drive cutting
Air pressure	0.4MP/cm <sup>2</sup>
Air consumption	3.5NL/min
Pulley diameter	Φ114mm
Needle type	80800(200-250#)
Thread specification	20/6 or 20/9 synthetic or cotton thread

# AUTO BAG FEEDING MACHINE



This model is a special model for automatic bag clamping and bag feeding. It is suitable for working with multi-station weighing scales. The front-end bag-clamping mechanism transmits the packaging bag to the bag-feeding mechanism through photoelectric induction, and sends it to the back-end sealing equipment to complete the packaging bag sealing. Work.

- Clear the filled bag and feeding to sewing machine
- Save one operator labor
- A bridge between bag filler and sewing machine

Material	carbon steel
Bag feeding speed	6-10m/min
Motor power	0.37KW
Cylinder	AIRTAC/SMC
Machine weight	150kg

# DZQ-600

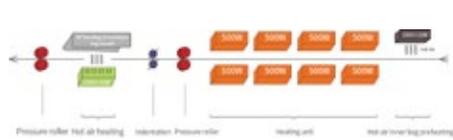


For powders with particles  $\geq 100$  meshes, a spiral precipitation filter can be configured to recover the powder and protect the vacuum pump. This series of multi-functional air-extraction and modified-atmosphere packaging machines have complete functions, which can be used for air-sealing packaging in a single room, and can also be used for packaging that is filled with inert gas after vacuuming. The machine adopts an external extraction type double air extraction nozzle mechanism, which is not limited by the size of the vacuum chamber and has a wide range of applications. It is suitable for the packaging of items with low vacuum requirements and high inflatable purity. If you need to pack heavy and large items, you can choose the DZQ-600L/D model. The machine head of this model can be raised and lowered at any height within the allowable range. It is suitable for large packages, up to ton bags.

Item	Model	DZQ-600LD(S)	DZQ-800LD(S)	DZQ-1000LD(S)
Power supply(V/Hz)		AC 380/50 220/50	AC 380/50 220/50	AC 380/50 220/50
Vacuum pump motor power(w)		750	750	750
Heating power(W)		500 (600)	600 (1000)	800 (1500)
Heating length(mm)		600	800	1000
Heating height(mm)		10	10	10
Heating center to ground(mm)		900-1500	900-1500	900-1500
Vacuum pump exhaust volume(m <sup>3</sup> /h)		20	20	20
Film thickness(single layer)(mm)		$\leq 0.18$	$\leq 0.18$	$\leq 0.18$
Outlet size(LxWxH)(mm)		1125x1075x2150	1125x1075x2150	1125x1075x2150
Net weight(kg)		305	325	330

# FBP-4W

## Envelope bag sealing machine



### Working Process:

Inner bag hot air preheating → inner bag heating(4 sets heating block heating) → roller pressing → folding line creasing → 90° bending of envelope bag mouth → hot air heating(hot melt adhesive coating of the bag mouth) → roller pressing



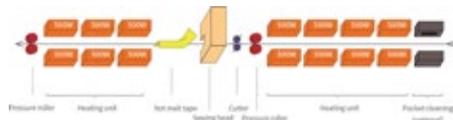
FBP-4W sealing effect



GKS-243D/232D sealing effect

# GKS-232D/243D

## Heating sealing machine

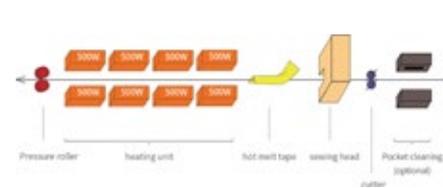


### Working Process:

Bag mouth cleaning(option) → inner bag heating(4 sets heating block heating) → roller pressing → cutter:trim bag mouth → sewing machine:outer bag sewing → hot melt tape → heating(3 sets heating block heating) → roller pressing

# GKS-14D/16D

## Envelope bag sealing machine



### Working Process:

Cutter: trim bag mouth → bag mouth cleaning(option) → sewing machine:outer bag sewing → hot melt tape → inner bag heating(4 sets heating block heating) → roller pressing



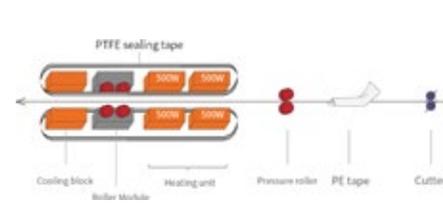
GKS-14D sealing effect



HS-22 sealing effect

# HS-22

## Paper bag with PE lining

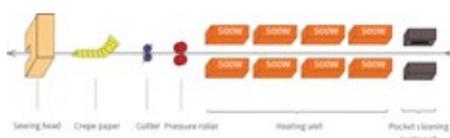


### Working Process:

Cutter:trim bag mouth → PE tape → Roller pressing → heating(2 sets heating block heating) → roller pressing → plastic bag cooling(1 set cooling block)

# GKS-23D/24D

## Heating sewing machine



### Working Process:

Bag mouth cleaning(option) → inner bag heating(3 sets heating block heating) → roller pressing → cutter:trim bag mouth → crepe paper strip → sewing machine:outer bag sewing



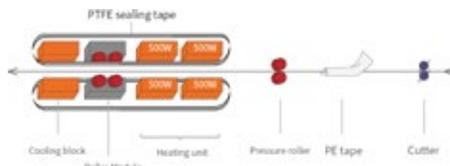
GKS-23D sealing effect



IMS sealing effect

# IMS

## Pulse heating sealing machine

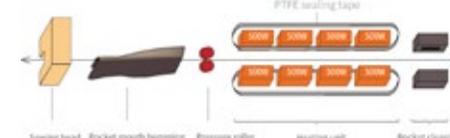


### Working Process:

Bag mouth cleaning(option) → inner bag heating( 4 sets heating block heating) → roller pressing → cutter: trim bag mouth → hot melt tape → heating(3 sets heating block heating) → roller pressing

# BZR-1/2/3

## Woven bag heating sewing machine

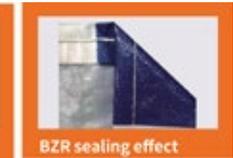


### Working Process:

Bag mouth cleaning(option) → cutter:trim bag mouth → inner bag heating( 4 sets heating block heating:The PTFE sealing tape makes the heating block not in direct contact with the bag to protect the surface of the bag from sticking to the heating block) → roller pressing → crepe paper strip → sewing machine:outer bag sewing



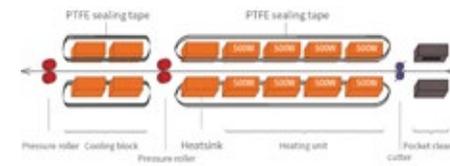
FBH-52D sealing effect



BZR sealing effect

# FBH-32D/42D/52D

## Heavy duty auto sealing machine

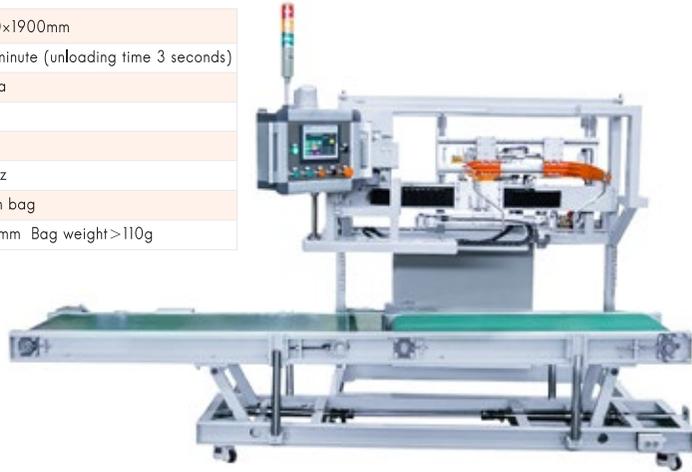


### Working Process:

Bag mouth cleaning → cutter: trim bag mouth(option) → heating(3 sets heating block heating+1 set cooling block:The PTFE sealing tape makes the heating block not in direct contact with the bag to protect the surface of the bag from sticking to the heating block) → roller pressing → bag cooling ( 2 sets cooling block) → roller pressing

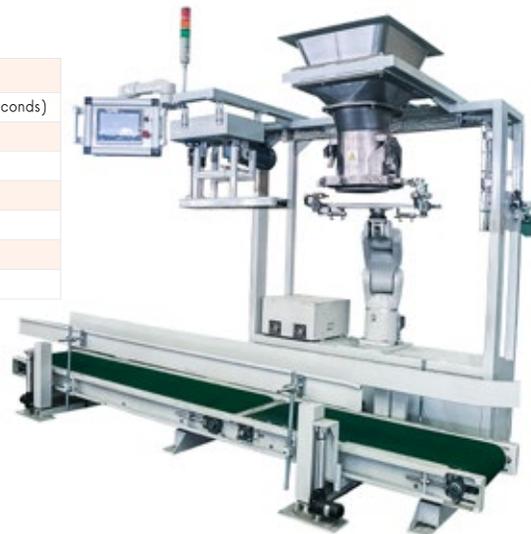
## SEMI-AUTO BAG HOLDING MACHINE

Dimensions	3600x1150x1900mm
Packing speed	7-10bag/minute (unloading time 3 seconds)
Air pressure	0.5-0.7Mpa
Air consumption	10m <sup>3</sup> /h
Power	3Kw
Power supply	380V/50Hz
Bag type	open mouth bag
Applicable bag size	600x1000mm Bag weight >110g



## ROBOTIC BAG HOLDING MACHINE

Dimensions	3600x1150x1900mm
Packing speed	7-10bag/minute (unloading time 3 seconds)
Air pressure	0.5-0.7Mpa
Air consumption	10m <sup>3</sup> /h
Power	4Kw
Power supply	380V/50Hz
Bag type	open mouth bag
Applicable bag size	600x1000mm Bag weight >110g





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