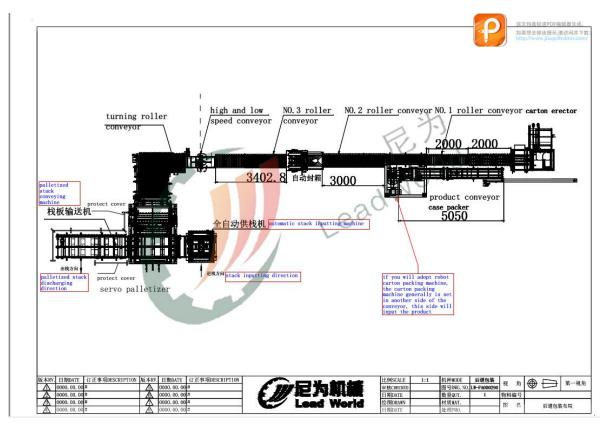


报 价 单

Quotation

Project: PET bottle carton packing line



Prepared: CoCo Huang

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Proposal To:

Email: Mobile:

Date: April 2.2017

Price availability: 30 Days

上海尼为机械科技有限公司

Shanghai Leadworld Machinery technology Co.,Ltd.

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1.price list.

Name	Quantity
Automatic carton erector	1
Carton packer Not include bottle tidy conveyor which is used to collect bottle from one line into several lines	1
Automatic carton sealer	1
Carton palletizer	1
Stack automatic feeding machine	1

2.Detailed introduce:

1)LW-01L Automatic carton erector



Specification:

- 1. Vertical storage, cartons can be added at any time without stopping the machine;
- 2. Suitable for forming and sealing cartons of the same size.
- 3. Manually adjust to change the carton sizes (finishing in 2-3 minutes);
- 4.Advanced photo electricity induction control system
- 5.Rationally designed, the forming, folding and sealing process are accomplished simultaneously;
- 6 Cutter Safety system to prevent hands form stabbed by the cutter
- 7 Heavy duty built, both steel and stainless steel types.

Technical parameter:

Model	LW-01L
Forming and sealing speed	12ctns/min
Carton storage quantity	100pcs (1000mm)
Carton size	L200-450×W150-400×H100-400mm



Power supply	110/220V, 50/60Hz, 1 Phase	
Power	200W	
Applicable tape	48/60/75mm (Choose one type)	
Machine size	L2000×W1900×H1450mm	
Machine weight	450kg	

Accessories list:

Name	Brand
Motor	Taiwan
Cylinder	Taiwan Shako
Pneumatic part	Taiwan Shako
Cutter	Japan SK-2
Sensor	Japan Omron/ Germany Sick
PLC	Japan Omron

2)carton packer





Descriptions:

Sprocket wheel type carton packing machine has the characteristics of simple structure, easy to maintain. Use Siemens PLC, Danfoss transducer, Schneider low-voltage electrical appliances and the SEW motor, the machine performance is stable and reliable. Can process different kinds of bottle, professional design team can offer professional design.

Specification:

Power supply	3P AC380V+10% 50Hz 1KW
Air pressure	4-8kg/cm ²
Control voltage	24V DC
Protection lever	electric appliance cabinet IP54 / pushbutton IP65 / low voltage electric element IP67
Worktable	customer order
Power	3.7kw
Air consumption	150L/min
Packing speed	≤25 pcs / min
Suitable for bottles	6000 bottles (PET/glass/HDPE), cans (Aluminum/steel), pots (PET/glass/HDPE), Multipacks (cluster/film), Bricks
Container pattern	2x2, 2x3, 3x4, 4x6 etc (customer made)
Working noise	≤75DB
Environmental condition	Humidity≤98%, Temperature20-40°C

Accessories list:

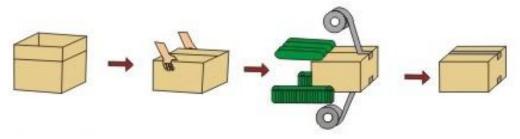
PLC	OMRON
Touch screen	Weinview
Motor	Fuji servo
Contactor, electrical relay, disconnector, pushbutton	Schneider
Pneumatic element	Airtac



Binding post	Wedimeler
Electrical magnetic valve	Airtac
Transformer	Schneider
Bearing	HRB

3)Carton sealer





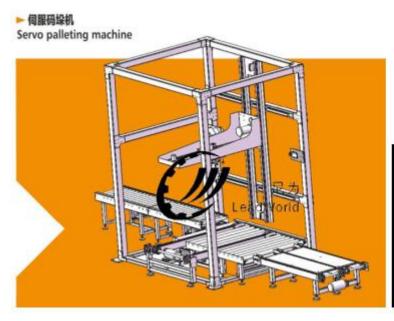
Technical parameter:

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Model	LW-6050L
Power supply	380V, 50HZ 330W
Conveyor Speed	20m/min
Packing Speed	40 pcs/min
Adhensive Tape Width	48- 60mm



Packing Length	More than 150mm
Packing Height	120-600mm
Machine size	1940 * 895* 1080
Machine weight	205kg

4) Servo Carton palletizer





LW series of palletizers are used for food and beverage, chemical industry, etc.; Package is suitable for all kinds of cartons, plastic boxes, the stretch film and barrels, and other types of packaging's stack, Machiner's hosts By the double speed belt, Steering mechanism, Sorting box Area, Pallet carton Area, main part lifting mechanism, Pallet output roller line etc.composition

Main Feature:

Structural framework is welded. strong and durable and has adjustable base functions, the main lifting platform USES the SEW motor drive, entry speed conveyor belt to separate infeed case, stack is delivered by roller conveyor. 2.5m length of conveyor to output the stack. All adopt roller conveyor. Adopt German Siemens PLC controlling system, movable and can connect to computer. Will display the fault automaticity.

working process:

Can finish the follow process automaticlly:Input carton, turn over carton, separate the carton into one line and another line, stack, move stack, input stack, output stack.

Equipment specification:

Automatic servo palletizer, delicate and cabinet, small footprint, small noise and pollution; adopt four-axis servo controlling system, pallet form clear and beautiful. Apply to cartons, film bag, plastic



crate products such as pallet, application in food, condiment, beverage, cosmetic, pharmaceutical, electronics and other industries. With panasonic servo motor, Siemens PLC, danfoss frequency converter, SMC pneumatic components sent agtech electrical components such as vacuum suction cups, to ensure the reliability of the system hardware

Feature:

Touch screen operation is adopted to accomplish the man-machine dialogue, using the Siemens PLC programmable control number of carton sequence stacking, pallet supply and discharge can be programmed to control.

the symmetry and compact structure design, suitable for the narrow space of the existing production sites.

Taken the pallet database is big, can accommodate 15 empty pallet, which can realize automatic supply pallet.(pallet library is optional)

needn't change the stacking parts can complete several stacking way, only need to obtain the parameters is ok.

Parameters:

Model	LW-PZ10
capacity	5-8 cartons/min
Pallet size	L1200xW1200*150(m)
Stacking way	SERVO

Stacking H	≤1900mm
Equipment size	2620mm*2440mm*3500mm
Power	380v/3P 7.2kw
air consumption	210L/min 6kg/cm ²
Conveyor H	650mm
Pallet conveyor H	650mm
Max weight	1500KG

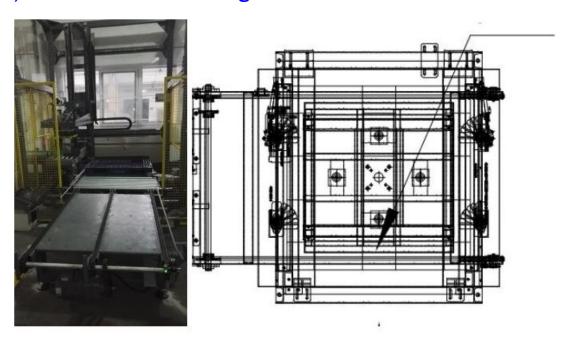
Accessories list:

No.	Name	Brand
1	PLC	Siemens



2	Touch screen	Siemens		
3	Air switch	Schneider		
4	Current protector	Schneider		
5	Solenoid valve	AirTac		
6	Proximity switch	Omron		
7	Relay	Weidmuller		
8	Sensor	Omron&SICK		
9	Button	Schneider		
10	Transducer	Danfoss		
11	Bearing	Germany igus		
12	Servo motor	Schneider&Panasonic		
13	Machine frame	Carbon steel roasted pa		

5) Stack automatic feeding machine



Descriptions:

It is customized according to your stack size.

The machine will separate the stacks and input each stack automaticlly.

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Refer machine among carton packing line:

1)Roller conveyor





Descriptions:

The roller conveyor is suitable for flat bottom product. It is made of driving roller, frame, support and driving system. High speed. Easy to operate. Also can be used to conveyor different kinds of product, and separate them.

Power system

Gear motor: Worm gear and worm gear motor, Protection class IP55, Power P=1.5KW/0.75KW;

Speed: V=0—25 Meter/MIN;

Speed choice: Denmark Danfoss inverter frequency control motor speed.

Control Segment

Electronic components: disconnector、AC contactor、 button switch,etc.

Brand: Schneider, France.

Configuration:

序号	零件名称	数量	厂商	备注
No.	Spare Parts	Mount	Brand	Note
4	输送带电机 Conveyor Motor	1	JLEM	中国 China
5	变频器 Frequency converter	1	Danfoss	丹麦 Denmark
6	交流接触器 AC contactor	1	Schneider Electric	法国 France



	<i>_</i>		J	8 /
7	空气开关	1	Renming	中国
	Air switch			China
8	按钮开关	1	Schneider	法国
	Button switch		₽ Electric	France
9	急停开关	1	Schneider	法国
	Emergency stop switch		3 Electric	France
10	开关电源	1	MW	台湾
	Power switch		MEAN WELL	Taiwan
11	中间继电器	4	OMPOD	日本
	Auxiliary relay		OMRON _®	Japan
17	直线轴承	4	iava	德国
	Linear bearings		<u>igus®</u>	Germany
18	直线轴承	4		—————————————————————————————————————
	Linear bearings			Germany

Price list:

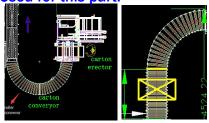
Name	Quan.	Unit price(USD)	Total EXW price(USD)
Roller conveyor	10.5M	390	4095

Note: from carton erector to carton packing machine, the total length is 6000mm

After carton sealing machine, our this customer charge 4500mm, if you need shorter length, we can customize.

Each set of roller conveyor need one set of driving system, cost is 950USD.

Used for this part:



This two part roller conveyor.



2).1.Bottle collecting and tidy device



Descriptions:

The bottle is sleeved one by one, and conveying one by one, when you packing the bottle into carton, need a device to collect them together, and separate then into four lines or 2 lines, since 12 cartons each minute, 200bpm, it is about 16bottles one carton.

2).2.Module mesh conveyor line





Descriptions:

1.Conveyor body part:

1.1 Main body side chain plate:Plate thickness:δ2.0mm Material:SUS304.

When produced according to the actual size.

1.2 Roller: Material SUS304, diameter is based one the actual

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load, cooperate with the plus or minus tolerance.

- **1.3** Riding wheel: Material Nylon processing molding, diameter is based one the actual load, cooperate with the plus or minus tolerance.
- 1.4 Bun foot: Nylon injection molding, Cooperate with stainless steel adjusting screw M16.
- 1.5 Guardrail part adopts big Caluminum track Cooperate with wear-resisting sheath;
- 1.6 Connecting plate:plate wicknessδ3.0mm Material:Stainless steel bending forming;
- 1.7 Connection between mesh belt:Nylon board or ball, according to the customer's product selection.
- 1.8 Accessories: Mounted Bearings kinds of SUS304 screws, etc.

2. Conveying carrier part

- 2.1 Module length: According to the effective length*widthness (mm) (When produced according to the actual size);
- 2.2 Module belt varieties:Flat grid, grid, according to the actual situation to choose material.
- 2.3 Material: POM PP PE
- 2.4 Color: White, Blue, Green.

3. Power system

3.1 Gear motor: Worm gear and worm gear motor, Protection class IP55, Power P=1.5KW/0.75KW;

3.2 Speed: V=0-25 Meter/MIN;

3.3 Speed choice: Denmark Danfoss inverter frequency control motor speed.

4.Control Segment

- 4.1 Electric cabinet material: 1.5mm SUS304 Stainless steel plate bending welding forming.
- 4.2 Electronic components: disconnector AC contactor button switch, etc.

Brand: Schneider, France.

Price list:

Name	Quantity	Unit price(USD)	Total EXW price(USD)
Bottle collecting and	1	1498	1498
tidy device			
Module mesh	3.5m length	390	1365
conveyor line	About 510mm width		
Driving system for module mesh conveyor line		950usd/set	



3.Terms and Conditions:

- 1. Price: This price is on the basis of EXW price.
- 2.Payment Terms: 40% payment as a deposit should be paid by T/T to our company account; the balance 60% payment should be paid by T/T before shipment.
- 3. Packing: standard export case.
- 4. Guarantee: 12 months from the installation.
- 5. Shipment: within 45 working days after receiving the down payment and sample.
- 6. Installation: the seller is responsible to send technician(s) to install and test the machines and teach the employees of the customer how to use the machine for the buyer, but the round trip air-tickets, accommodation, food and 100 USD/day salaries for each technician will be on the buyer's account.

4.After-Sales Service Commitment:

All products purchased in our company are guaranteed to keep in good repair for one year. If quality problems happen in guarantee period, our company will maintain for free. Without the guaranteed period, we only charge for the accessory. Additionally, our company provides technical support for life. After-sales service isn't restricted by time and we will assign technical personnel to solve your problems immediately after receiving telephone and hear feedback idea of users and deal with them in time. If you are caught in some problems when using our products, welcome to contact us at any time.

5. The supply of spare parts

Adequate year round supply of spare parts, ready to quickly handle telephone mail order business, repair parts can be on-site service plan, customers save time and costs.

6.Quality Commitment

Shanghai Leadworld machinery Technology Co., Ltd. provides equipment to ensure that the new, advanced and reliable, the products meet the technical requirements, and since the shelf life of one year from the date of delivery, life-long maintenance.

The warranty will be rendered null and void if any changes are effected without our permission.

7.Contact person:

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Email:jz13@leadworld.net



Skype: judy-zhang871 QQ: 2851029200

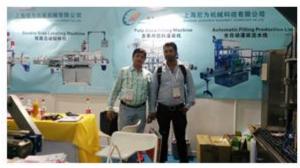
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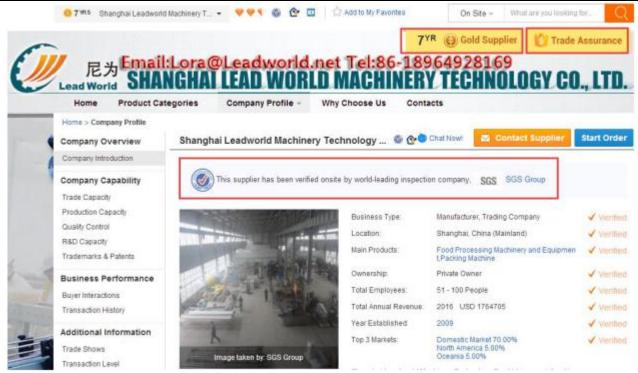














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