

Tel.1:+447477838391 - Tel.2: +861538333135 - Tel.3: +218917333191 - 10923103162 - روو الماتهد 20. 0913103162 - روو الماتهد 20. 0917333191 Address. Al-Masira Al-Kubra Street / Opposite Al-Jumhouria Bank - Tripoli (Libya) العنوان: خارغ المسرة الكوري / مهابل مسرف الهممورية - طرابلس (ليوبيا)

For Our Clients in Libya **Corn Oil Production Line**





Address. Al-Masira Al-Kubra Street / Opposite Al-Jumhouria Bank - Tripoli (Libya) العنوان: هارغ المسررة الكوري / مؤابل مسرف الهممورية - طرابلس (ليوبا)

1, Automatic bottle unscrambler



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بد هركة ميرة ليبيا - طرابلس - رقو الماتهد 10: 091733319 - رقو الماتهد 20: 0913103162 - رقو الماتهد 20: 0923103162 Address, Al-Masira Al-Kubra Street / Opposite Al-Jumhouria Bank - Tripoli (Libya) العنوان: خارع المسيرة الكيري/ مجاول مصرف الجمسورية - طراولس (ليبيا)

working principle:

Manually transport the bottles from the bottle storage to the hopper, hoist the bottles through the belt and arrange them into the bottle trough, and then enter the large bottle sorting rack through the guide bar through the guide rail. The bottles flip and slide down from the large sorting rack, enter the air conveying track through the star wheels, and then enter the bottle chain conveyor. The whole process is controlled by PLC. The machine consists of a bottle storage bucket, a lifting belt and a frame. The elevator structure motor is controlled by the feeding detection device of the bottle unscrambler. The bottle discharging mechanism is composed of a host, a bottle rack and a star wheel. The machine sends the bottles into the bottle rack, the bottle rack sends the inverter bottles into the correct direction, the bottles into the star wheel, and then the bottles into the air conveying track.

technical parameter:

Model: LPJ-2000

Ability: 5000-8000 bottles/hour

Bottle height: 50~280 mm

Power supply: AC 220 V, 50~60 Hz

Total power: 5.5kw

Electrical configuration:

Microcomputer control system

Programmable controller PLC: MITSUBSHI PLC / JAPAN Japan Mitsubishi

Touch screen

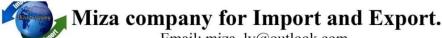
Touch screen: Weilun touch screen/TAIWAN Taiwan Weilun

Motor

Motor: NANKING/CHN Nanjing Special Space

Air switch: DELIXI/CHN Delixi

Contactor: MITSUBSHI / JAPAN Japan Mitsubishi Port & Export



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2. Into the bottle air duct



- The air duct is supported on the ground by a tripod, and the fan is
 installed on the upper part of the air duct. The bottle is stuck in the
 bottleneck by the bottle hanging plate in the air duct, and is conveyed to
 the bottle washing machine by wind.
- 1. Main features
- Except for the plastic and nylon parts such as the feet and bottle hanging boards, the rest are made of high-quality stainless steel.
- There are multiple sets of photoelectric switches on the entire air duct. The photoelectric switches near the cross air duct are used to control the direction of the cross air duct of the air duct, and the other photoelectric switches set on the air duct are used to control the settings on the air duct. The action of the automatic bottle dropping device controls the smooth operation of the entire air duct.

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- 2. Technical parameters
- Fan model: FS type
- Fan power: 0.55KW/domestic well-known brand fan; wind pressure
 ≥0.5kg/cm2, ensure the stability of the bottle body when conveying, and
 the noise when the fan works ≤70 decibels
- Air conveying line conveying speed and efficiency: 7000bph, efficiency
 >99%
- Air duct material: hanging bottleneck conveyor, material is SUS304 polished panel, thickness 1.5mm

3. Filling Machine

The plunger filling unit produced by our factory is a new product developed after many years of production experience based on the introduction, digestion and absorption of similar products at home and abroad. The unit is a combination of two single machines for washing and filling. , Driven by a drive motor (referred to as two-in-one filling machine). It has the advantages of high degree of automation, compact structure, beautiful appearance, convenient operation and maintenance, safety and reliability, and continuously adjustable production capacity.



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Device Description:

1. Main technical parameters

Model: GF24-8 Production capacity: 5500-6500 bottles/hour

Working voltage: AC380V

Control voltage: DC24V

Washing water pressure: 0.18 MPa

Compressed air pressure: 0.6 Mpa

Compressed air consumption: 400L/min

Air consumption: 0.6m3/h

Dimensions: 2700×2300×2300 (mm)

Weight: 4000KG

Inside details of the filling machine

<1> 304 stainless steel high-precision filling nozzle

<2>Filling volume can be adjusted finely, the liquid level is the same after

<3>304 stainless steel contact parts and liquid tank, polished finely, no dead corners, easy to



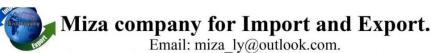
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clean



The main equipment is a filling machine:

Number	Name	supplier	
1	Three-in-one main motor	Zhejiang Sanli	
2	Flush pump	Hangzhou South	
3	The electromagnetic valve	Autonics	
A/I 1	za Composition For Im	Autonics Autonics	
5	Air source triple	Autonics	
6	Pressure regulating valve	Autonics	
7	Frequency converter	Mitsubishi	
8	Switching power supply	MEAN WELL	



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العنوان: شارع المسيرة الكوري/ مهاول مصرف الجممورية - طراولس (ليبيا)

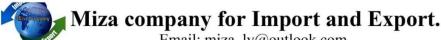
9	Contactor Schneider		
10	Intermediate relay	Schneider	
11	PLC control system	Mitsubishi	

Capping machine



The upper cover processing device is installed on the top of the screw cover part, and the straightening cover goes down the network. Scrape the cover when sealing, and the position of the cover is accurate to ensure the quality of the cover. The cover is blown into the top of the cover by the feeder through the wind, so that it is easy to cover.

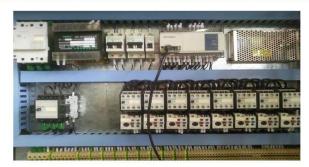
Electrical components are/Mitsubishi/Omron Carly FOY Import components



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4. Automatic sleeve labeling machine

The automatic sleeve labeling machine is one of the complete equipment of the drinking machine. It is installed on the solid bottle conveyor belt after the filling machine or spraying machine. Its function is to automatically set the label on the solid bottle filled with the beverage, and then shrink it. The labeling machine collects and affixes the heat shrinkable film label to the bottle body to complete the shrinking process of the product label. It is mainly used in food and beverage packaging lines, as well as external shrink film packaging for cleaning supplies, condiments, wine, cosmetics, refined oil and pharmaceutical industries.



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5 Laser coding machine 124 Company



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التعنوان: طرح المسورة الشهرولية - طرابلس (ليبيا)

1. Performance introduction:

- 1) The fastest scanning speed is 1,200 characters/second (depending on the application), the fastest line speed is 10 meters/second, the scanning area, static printing is about 44X44 to 177X177 or 226X325MM (optional), and the number of printing lines is unlimited, Mobile printing height is about 44 to 177 (standard) or 325 (optional), unlimited length, unlimited number of printing lines.
- 2) Print format, standard font, such as high-speed font or OCR, machine readable code, QR code box format, non-box format: ECCplain [custom configuration ECC code], graphics, logos, symbols, etc., linear printing, arc Shape printing, bevel printing, rotation, mirroring, enlargement, compression and other printing functions, sequence printing and serial number printing. Automatic date, layer and time code, clock printing, etc., online coding printing or individual data printing (weight, content, etc.).
- 3) Laser tube, sealed CO2 laser, power 10W, beam reflection system, digital high-speed scanning head, optical focus, precise optical lens, standard cold focal length.
- 4) The handheld keyboard and the graphical remote controller connected via Ethernet make the operation more flexible. It can print information, status and warning display, and the graphical display interface is clearly visible, fast and intuitive.
- 5) Software, chart wizard based on Windows 2000/XP, user interface installed on the PC, can complete the complete print job intuitively and quickly, languages: German, English, Chinese, Japanese, Russian, Arabic and many other languages: Yes Free choice, can use chart files in multiple formats, including standard chart editing programs. WYSIWYG, multi-level protection, graphical display interface is clearly visible, fast and intuitive. The software interface can be easily integrated into the customer's operating software.
- 6) Product detector and synchronizer inputs, 3 inputs/7 outputs including on/off signals, as well as I/O expansion functions, and solutions can be customized according to user requirements.
- 7) Integration, through the laser machine's own interface can be directly integrated into the complex production line, through the Ethernet (TCPand UDP) and Rs232 interface integration, flexible beam transmission device options.



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له العنوان: خارع المسيرة الكيري/ مهابل مصرف الجممورية - طرابلس (ليبيا)

6. Solid bottle conveying system



The new structure, most of the components are stamped and bent to form, with good rigidity, light weight and good interchangeability. The transmission is inverted and directly connected, which is reliable in operation and convenient in maintenance. It is suitable for conveying bottles with a diameter of $\phi 40 \sim 110$ mm.

Miza Company



PRODUCT NAME	РНОТО	PRODUCT DESCRIPTION	Q TY	Unit price (USD)	TOTAL AMOUNT
Automatic bottle unscrambler		Model: 2000 Ability: 5000- 8000 bottles/hour Bottle height: 50-280 mm Power supply: AC 220 V, 50-60 Hz Total power: 5.5kw	1	US\$21,900.00	U\$\$21,900.00
Air delivery system (Estimated 6 meters)		λFan model: FS type λFan power: 0.55KW/domestic well-known brand fan; wind	1	US\$3,200.000	US\$3,200.00
Air blower motor	3/6	pressure 20.5kg/cm2, ensure the stability of the bottle body when conveying, and the noise when the fan works ≤70 decibels λAir conveying line conveying speed and efficiency: 7000bph, efficiency ≥99% bottleneck conveyor, material \$155304 polished panel, thickness 1.5mm	1	U\$\$1,500.00	US\$1,500.00
Filling Machine			1		
Control System Automatic lid lifter		. The whole machine is made of SUS304 stainless steel. Filling: 24 heads, sealing: 8 heads . Inverter/PLC: Mitsubishi, Japan *Rated filling speed: 5500- 6500 bottles/hour (1000ml is the standard)	ort 8	U\$\$69,000.00	US\$69,000.00
Real bottle conveying		1. Side plate: 304 stainless steel wire drawing plate. 2. The thickness specification is 1.5mm. 3. Chain plate 8.7MM. 4. Estimated 30 meters	1	US\$11,500.00	US\$11,500.00
Conveying motor		Expected 3 set	1	US\$2,500.00	US\$2,500.00
Laser coding machine		The fastest scanning speed is 1,200 characters/second (depending on the application), the fastest line	1	US\$6,500.000	US\$6,500.00

Miza company for Import and Export. Email: miza_ly@outlook.com. Tel.1:+447477838391 - Tel.2: +861538333135 - Tel.3: +218917333191 0923103162 م المائية مربة لمبوا - طرابلت - روم الماؤه م - 0913103162 م الماؤه م

	_	speed is 10 meters/second,					
		the scanning area, static					
		printing is about 44X44 to 177X177 or 226X325MM					
		(optional), the number of					
		printing lines is unlimited,					
	4	mobile The printing height is					
		about 44 to 177 (standard) or					
		325 (optional), the length is					
		unlimited, and the number of					
		printing lines is unlimited.					
Automatic sleeve labeling machine		Sleeve label speed: about 0-80P/min (depending on the product and label size) Customized product size: length, width, diameter φ30mm~φ110mm, height 30mm~280mm Maximum label supply: Within 500 outside diameter, 76mm inside diameter Ambient temperature/humidity: 0-50°C/15-85%Voltage specification: AC220/380V, 50HZ Size and weight: about 5000 in length, 1050 in width and 2000mm in height / about 300Kg	,	US\$21,000.00	US\$21,000.00		
	Total amoun	US\$137,100.00					
	. ocal amoun	220,57,100					
REMARK:	DEVINE DAVE AFTER COT T	HE FOW DAVMENT AND CONTOUR	THE DROP	THE DETAIL			
DELIVERY TERMS: 75 WORKING DAYS AFTER GOT THE 50% PAYMENT AND CONFRIM THE PROFUCE DETAIL. ORDERS ONCE CONFIRMED CANNOT BE CANCELLED NOR PRICES REDUCED.							
3. ABOVE PRICES IS BASE ON EXW PRICE.							
4. PACKING TERMS: STAND	ARD EXPORT WOODEN CAS	E;					
5. Warranty for three years							

Miza Company For Import & Export