

October 11, 2015

### QUOTATION

ITEM	QTY	DESCRIPTION	PRICE (USD)
1.	1	<b>MAKRO MAK-1 8P LABELER TURRET</b>  Predisposed to receive three (3) self-adhesive units suitable to apply: - One front body label - One back body label - One neck label on cylindrical glass containers.  TECHNICAL DETAILS: Machine head diameter: 520 mm  Machine head pitch: 204.1 mm  Label units wet glue model: MAK-AS at 65 mt/m'  Label, min/max length: 10/170 mm  Label, min/max height: 10/180 mm  Container, min/max diameter: 40/130 mm  Container min/max height: 70/380 mm  Maximum production speed: 8500 BPH	



<b>Composition of the base machine:</b>	<b>MAK-1 8P</b>	
Modular version on four position;		4
Machine main motor drive for continuous and automatic production speed variation;		1
Safety guards in vertical system;		1
Predisposed to receive three self adhesive labeling units;		3
Platform system with quick changeover;		8
Platform rotation with stepper motors;		8
Touch screen 5" control panel mounted on rotating support;		1
Automatic height adjustment of turret;		1
Waterproof cabinet type for the main electric board in stainless steel Aisi 304 construction;		1
Touch-screen type unit for machine operation/control with already included production speed and product count;		1
Machine overall control by PLC unit;		1

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Change parts for one bottle:

Complete set, container change over (round) 1

**OPTIONS:** (Not included in above price)

- 1 Predisposition for installation of one ink jet or laser;
- 1 Sensors for clear labels (one for each station);
- 1 Deionizer to avoid electrostatics (one for each station);
- 1 Label presence control complete with multi-push rejector and motorized conveyor and collection for defective bottles;

MACHINE STANDARD FEATURES:

Base frame

Frame upper portion made of stainless steel (AISI 304);

Support frame made of welded stainless steel (AISI 304), fitted on adjustable feet;

Execution of the frame upper surface in "ROOF" type made in stainless steel sheet (AISI 304);

Side skirting and inspection doors made in stainless steel sheet (AISI 304);

Boxed type conveyor channel made in Aisi 304 stainless steel, complete with rollers and sliding profiles made of wear-proof plastic material;

Adjustable (height - width) stainless steel and plastic made side guardrails;

MACHINE DRIVE:

Main gear box of crown - screw worm type, "long - life" grease lubricated;

Starwheels transmission through a motorized belt controlled by a brushless motor;

Feedscrew motorized and controlled by a brushless motor with the function of the container in-feed gate lock device ;

TURRET:

Container head-gripper jacks with plastic - quick replacement type centering bells;

Electric adjustable turret height;

Platforms carrying disc made of molded - stabilized aluminum in "ROOF" version;;

Self-centering type container platforms in rubber;

Platforms rotation by mechanical cam;

Label units complete with micro switches for labeler shut down in case of label backup tape tearing or run-out label reel;

Label units control processor status/alarm signals repeated on the touch screen;

MACHINE CONTROL SYSTEM:

Electric power and control circuits built in accordance with the CE and the international standards

Electric and pneumatic circuits , ready to be connected to the factory mains;

All machine controls are centralized on a touch screen;

Removable push-button station (jog run mode), to easily carry out machine adjustment or change over operation;

Mushroom type push-buttons, for machine emergency stop, located around the machine frame;

Main functions control by a PLC;

Main electric motor controlled through inverter drive for labeler continuous production speed variation;

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**INSTALLATION & START-UP:**

- 3. 1      TECHNICIAN FOR A TOTAL OF 3 DAYS**  
Includes: airfare, lodging, meals, car rental, Etc.

**TOTAL FOR ABOVE MACHINE DELIVERED AND INSTALLED:**

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### CONTRACT AGREEMENT

**TERMS:** All prices are quoted in US Dollars, good until **November 1, 2015**.

**Payment terms are as follows:**

**25% Deposit with signed order**

**25% Due prior to shipment from Makro factory**

**50% Due prior to delivery**

**TECHNICAL FEATURES:** The manufacturer reserves the right at any time to amend, alter and/or change any of the machine technical features. The real output depends on a variety of conditions which include but are not limited to A) type of product; B) bottling pressure; C) bottling temperature; D) type of bottle, etc. Seller shall not be liable in any case for any direct or indirect damage or injury caused by persons or property deriving from the use of, or breakdown or defects in, the merchandise sold. All machines are complete as described.

**SAMPLES:** For all canning equipment, samples of each can and lid will be required before construction of change parts can begin. It is the responsibility of the buyer to deliver to AWS 20 cans, 20 lids. Seller will not be responsible for delays of the machines delivery due to samples not being available in a timely manner.

**INSTALLATION:** Buyer is responsible for the unloading and placement of the equipment. Buyer will provide all electrical hookups. The machines are supplied without power plug. Installation is not included and will be separately invoiced TBD. There may be additional small items not listed in the quote added to the machines at our discretion to complete the installation. These items are not included in the cost of the associated machines.

**WARRANTY:** Defective mechanical parts are covered for **12 months** from the date of start up of the machine for replacement only and if routine maintenance has been performed. Electrical components are covered for **90 days**. Parts subject to normal wear and tear such as seals, "O" rings and minor electrical items such as bulbs and fuses are not covered. PEC/AWS will, at their discretion, provide a technician to make major mechanical or electrical repairs if the case warrants it.

**ARBITRATION:** In case of dispute between the buyer and the seller, the parties agree to resolve their dispute through binding arbitration with the American Arbitration Association.

**LIMITATION OF LIABILITY AND INDEMNIFICATION:** Seller shall not be liable for any direct or indirect damage or injury caused by persons or property deriving from the use of, or breakdown or defects in, the Equipment. Furthermore, to the fullest extent permitted by law, Buyer shall indemnify, defend, and hold harmless Seller from and against all liability, claims, and damages, including costs of defense and attorneys' fees, arising out of or resulting from or in connection with Buyer's use of the Equipment, including, but not limited to damages for personal injury, bodily injury, sickness, disease or death, or to injury to or destruction of tangible property.

**NEGOTIATED CONTRACT:** This agreement is the product of a joint negotiation between Buyer and Seller. As a result, the parties agree that any rule of construction to the effect that ambiguities are to be resolved against the drafting parties shall not apply in the interpretation of this agreement, or any portions hereof or any amendments hereto.

**CUSTOMER SIGNATURE** \_\_\_\_\_ **DATE** \_\_\_\_\_

**PRINT NAME** \_\_\_\_\_ **POSITION** \_\_\_\_\_

**PREPARED By:**