

TECHNICAL DATA SHEET ATTACHED OFFER NO.300.2020

COMPLETE LINE FOR FILLING TETRA BRIK TBA19 200ml Base



Until your final decision we remain at your total disposal for any question that might arise.

1. Aseptic machines TETRA PACK model TBA/19 200ML Base

This Machine that we offer has been inspected by our technicians and therefore the following work has been carried out:

Replacement of all worn bearings and bushes

General Check up off all mechanical sections with replacement of all parts that are worn General check up of electrical circuit with replacement of any worn sections

Clean exterior Inox shell and bring back the shine.

<u>Technical Data</u>	
No. of packs /h	7500
<u>Product</u>	
Supply pressure	0.5-3.5 Bar
Max pressure Fluctuation	1 Bar
Filling temperature	5-50°C
<u>Electrical</u>	
Supply Power	400/230 VAC, 3 phase +N+earth
Frequency	50-60 Hz
Recommend main fuse	100A
Consumption Max	30 kW
<u>Compressed Air</u>	
Supply Pressure	6-7 Bar
Average Consumption	130 NI/min
<u>Cold Water</u>	
Supply Pressure	3-4,5 Bar
Max Inlet temperature range	20°C
Production Consumption	10 lt /min
<u>Hot Water fro external wash</u>	
Supply Pressure	3-4,5 Bar
Max Inlet temperature range	60-70°C
Production Consumption	300 lt /cycle
<u>Steam</u>	
Supply Pressure	1,7 bar
Inlet Temperature	133±4°C
Consumption	2,4 kg/h
<u>Hydrogen Peroxide</u>	
Consumption	0.7-1.2 l/h
<u>Noise Level</u>	
Standard ISO 3746	92 dB(A)



2. STRAW APPLICATOR

-N° 1 Straw applicators mod. AP-MC-750, with stainless steel frame, composed by:

-Belt-loop of supply packages with cardan chain 3 meters long, suitable for interfacing existing conveyor

- Double-belt metering packages, adjustable width for the various formats

-Nordson glue unit with No. 1 tube and 1 double nozzle gun (gun with zero cavity-driven modules "open air-close air")

-Application with drum-head pulling straws, with handling by brushless motor.

-Blade cutting straws and application moved by a pneumatic cylinder.

-Motorized top-presser to stabilize packages during straw application

-Predisposition for pulling out straws from jumbo-box

-Speed-regulating of conveyor packages, doser and presser using inverter

-Transparent Plexiglas protections with aluminum profiles

-Electrical panel in stainless steel containing all the components for the proper functioning of the machine, with touch-screen operator panel.

-Application of electronic board on Nordson gluer for "optional signals."

This application allows automatic shutdown of the glue unit when the operator adjusts the machine in by-pass function.

TECHNICAL FEATURES:

Operation capacity max: 9.000 pack/h

Packs: 200 ml Base

Predisposition for "U" straws



Straw applicator

3) CARTON PACKER

-N° 1 Wrap-around cartoning machine mod. AP-W-980, for Tetra Pak 200 ml Slim, format 3x9, with stainless steel frame, composed by:

- frame in stainless steel tubes and plates
- in-feed product convey in plastic plates with stainless sheet steel rails with double channel sorting packages
- device for sorting packages in two rows, pneumatic working complete of protections with door
- n° 2 locking devices
- spacer device to determine the module to translate.
- Shifter blanks packages former, with stainless steel frame, with thrust and accompanying sheet, moved by brushless

Machine body made up of:

- blank magazine length of about 800 mm with product feed by conveyor belt.
- blanks pickup device by means of suckers
- step advancement group consisting of chains fitted with the "porters" moving boxes. Movement by a brushless motor with mechanical cam of stop and slow down.
- closure device of side flaps
- Nordson hot-melt glue unit with hoses and guns
- electric system: electrical cabin in stainless steel, containing all components for the operation and management of the machine
- safety protections in transparent Plexiglas panels fixed directly on the machine frame
- touch-screen operator panel for the control of various work stages and settings

TECHNICAL FEATURES:

Format: to define

Packs: 200 ml Base Tetra Pak

Production speed of machine: 7500 packs/h



Carton packer

4. CONVEYORS

TECHNICAL CHARACTERISTIC AND DESCRIPTION

- Stainless steel sheet frame, acting as main frame and lateral guide;
- Teflon cardanic chain
- Sliding guides for chain, made of stainless steel cylinders
- Fixed by anti rust plugs;
- Hauling group actioned by motor reduction gear;
- Tensioned group by counter weight, complete of anti accidents protection;
- Returning terminal with idle pinion;
- Intermediate hauling group, made by motor head and terminal side by side with lateral passage complete of tensioned group;
- Bends at 30°, 45°, 90° e 180° with average radius of 150 mm., made by idle discs fitted on roller bearing;
- Supports made with stainless steel as well for supporting feet with adjustable height; bolts made of stainless steel.

List of estimated parts

- N°.3 hauling/polling group one way L=750 complete with tensioner and protection against accidents;;
 - 2m intermediate motor L=1000. Complete with protections
 - N°2 brick attachments (brocket + chain));
 - Straight trait 20 meters:
 - N°.8 feet support 1 way;
 - N° 1 Evacuators L=1000;
 - N°.4 bends 90° complete of (safety) protection;
 - N°.4 bends supports.
- **N.B:Price Varies Depending on requested layout**

5. SPARE PARTS FOR CONSUPTION

6. PACKAGING

***depending on layout**

- NOTES:

INSTALLATION AND STAT-UP if requested

GUARANTEE: **included** for new equipments

excluded for machines without direct in house-service from factory.
This means that any problems or parts that need to be replaced would be the clients responsibility not ours.

LIMIT TO SUPPLY

The supply of the equipment, materials and function on the part of the supplier does not include the following equipment, materials and functions that are supplied in effect and regard the buyer

- Operations of any type on technical equipment and general services which are owned by the buyer or third parties.
- Civil works internal or external to the premises
- Work on the ground to sustain any machines or to cover machines
- Any construction work in basements with the intensions of anchorage.
- The eventual work needed to have good working practice for the machines with regards to the layout. This has to be carried out by the buyer.
- Positioning of the machine within the compound with use of crane etc must be arranged by the buyer but with instruction from the seller.
- All plumbing supply work
- All steam supply work
- All compressed air supply work
- All water supply work
- All electrical supply work.
- Oil and lubrication
- Refrigerated fluids.
- Equipment for Assembly
- Fork lifts and any other lifting equipment.
- Materials for consumption needed in the assembly process and start up detergents, argon/oil, f.e.m, potable water, milk, ferments, caglio, access to factory piloting personal etc.
- Travel and living expenses of the seller paid by the client
- Whatever else is expressed in the above offer.

GENERAL CONDITION

Conformity: DIRECTIVE N.89	The machines included in this offer comply with the MACHINERY / 392 / CEE
Delivery terms: even if	EX FACTORY : the goods travel on behalf and at the risk of the Customer, the transport is carried out on the orders of The seller which assumes no responsibility for the carrier. The Customer will ensure the total value of the goods for transport and for loading and unloading operations if it deems it appropriate.
Offer validity:	30 days from present date (subject to prior sale)
Installation:	Within 1 month from the shipment
Commissioning will	Within 1 month from installation. The price includes the workshop test which be able to assist the Customer's technicians upon request and, at the expense of the buyer, to verify compliance with the agreed technical specifications. Except for contractual specifications, functional testing is not included in the price. The functional testing that must necessarily be carried out at the production plant must ascertain the fundamental working parameters and their compliance with the technical data agreed in the contractual phase. During the start-up of the machinery, water and product for filling must be made available for a minimum of 8 hours / day for the duration of the intervention.
Guarantee: subject	6 months from the final test date. The warranty does not cover all parts to normal wear (such as gaskets, lamps, fuses), electronic components, labor, etc. The warranty is excluded for damage resulting from incorrect assembly due to inexperience in use as well as for all causes that are not attributable to the direct fault of the Supplier. The warranty ends when repairs or modifications of any kind have been made without our consent. Compensation for damages by the Supplier in particular, interruption, total or partial suspension of production activity, non-compliant processed product, etc. are excluded. In the event of even partial of payment, the effects of the guarantee automatically cease.
	Warranty validity: only for machines installed and tested by our technicians
	Excluded: labour
Manuals:	1 copy of installation manual and operating manual. EM SPC OM MM. digital version where available, backup of all PLC programs.
Applicable law: Sale	This offer is governed by the United Nations Convention on the International of Goods (Vienna 1980) and, for matters not covered by this convention, by Italian law.