LAHAIROI
PACKAGING SYSTEM FZE
FULLY AUTOMATIC PACKAGING MACHINERY EQUIPMENT

Business Items:

- Automatic Filling Lines for liquids.
- Automatic Labelling and Shrink Sleeving Machines.
- Automatic Flow Wrapping Machines.
- Automatic Vertical Packaging Machines.
- Vacuum Machines.
- Automatic Shrink Wrapping.
- Automatic Cup filling & Sealing Machines.
- Automatic Thermal forming Machines.
- Banding Machines.
- Packaging Materials.

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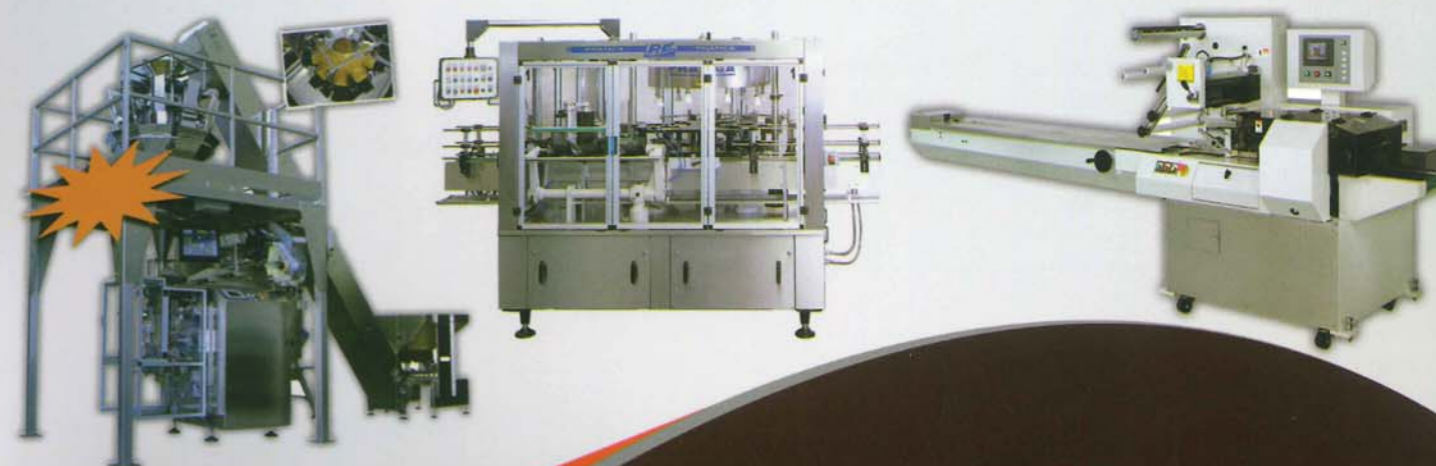
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KWT | HOPAK | SEAL PACK | LD LONG DURABLE | SiMIK | CHALi | BestPack

WEIDER | KGK | Shin! | bandall | Clysar | SynerMac | FiLM9

...About us

Company Profile

LAHAIROI PACKAGING SYSTEM is leading company for supplying fully automatic packaging line for Foods, Non Foods products, chemicals, pharmaceuticals, Oil etc. by professional and technical team experienced in packaging field.

The company is able to satisfy producers of all sizes. ensuring a service of rapid and qualified assistance is a key obligation that we assume from the moment of delivery of our machines.

The human factor is the first consideration .so our suppliers developed various Models of packaging Machines which can be easily operated by any technician even without professional training.

We are supplying packaging machine with full service Installation, Programming, Training for Operator ,and Technical Supports .

BUSINESS ITEMS:

Automatic Filling Line for Liquids
(Oil ,Chemicals, pharmaceuticals, juices ,wine etc.)

- Leak Tester - Rinsing - Labeling - Filling - Capping
- Induction - Printer - Neck Sleeving or Shrinking
- Carton sealing - Strapping - pallet stretch wrapping

Packaging Machine for Food Stuff Industries & Bakeries
Automatic Flow Wrapping Machines which can be adjusted for wide range of sizes without changing any parts & with perfect accuracy.

Metal Detectors for different sizes and applications.

Continues Sealing Machines (Horizontal, Vertical sealing)

Manual Sealers with heavy duty performance.

Printers for manual and Automatic purpose.

Automatic Vertical Packaging Machines for Different Products
Sugar, Rice , Grains, Powder, Liquid, Nuts, ...

Vacuum Machines
Single & Double champers .supplying also Vacuum tumblers

Gluing Machines which Fold and Glue Cartons.

Automatic shrink Wrapping Machines supplying Machines for all sizes & shapes.

Automatic Cup Filling & sealing Machines (liner & rotary). For film or precut foil.
Supplying also Tray Sealing Machine Bench type.

Banding Machines.
For perfect promotions with different applications.

Packaging Materials.
P.P Strap rolls with different Color and high quality which working with Automatic Machines.

Shrink roll with different sizes with high quality.

Stretch film (for manual and automatic).

Masking tape.

BOPP FILM for packaging machines........................

AUTOMATIC FILLING LINE FOR LIQUIDS.

Leak Tester) Rinsing) Labeling) Filling) Capping) Induction) Carton Sealing) Strapping

**LEAK TESTER:** designed for plastic bottles/containers leak testing. Specially for bottle makers, soft drinks, motor oil, lubricants, detergent and chemical industries to ensure bottle quality before liquid filling.

RINSING STATION:
This machine is designed
for cleaning bottle by air or water.

FILLING STATION. Fast change-over design for different size of bottle, Mitsubishi PLC Control System (Japan made) ,wide range of Filling ,driven by AC motor individually , No bottle - No filling safety device, Photocell sensors (Germany SICK brand). Machine construction covered by SUS# 304.
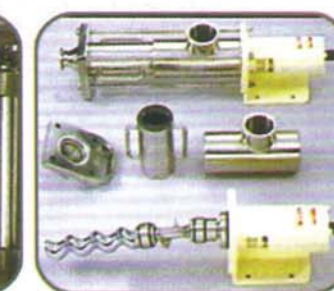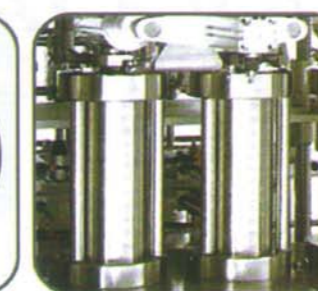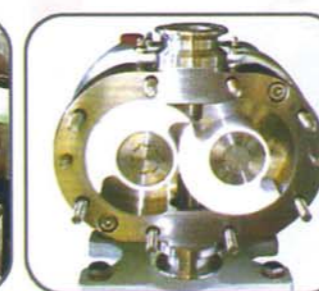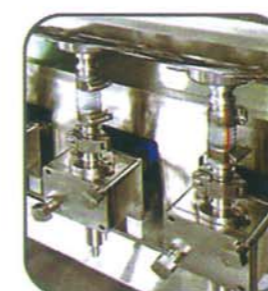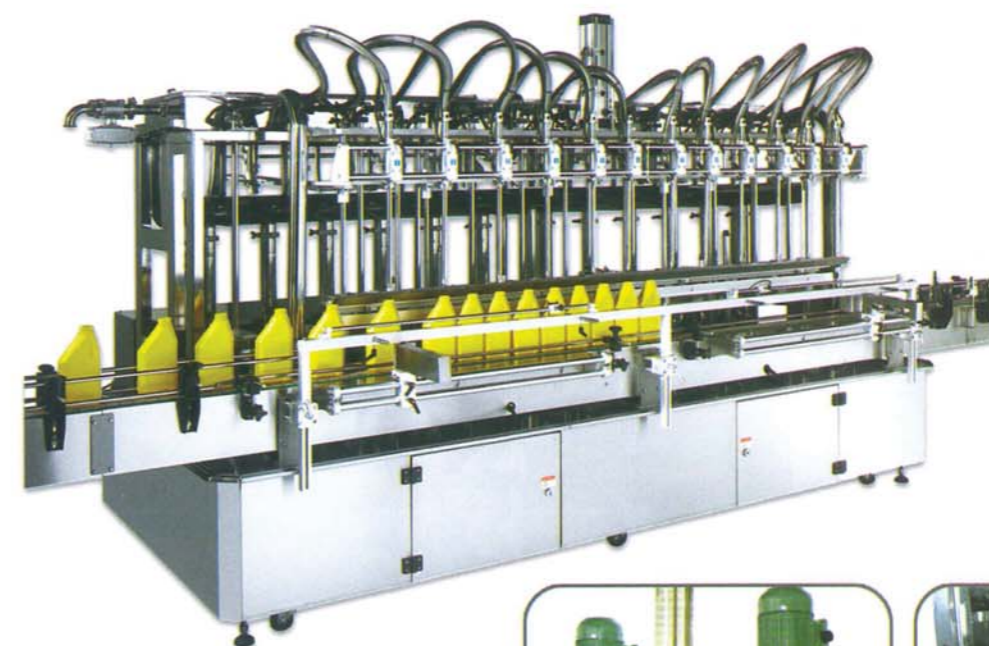
ROTARY LOBE pumps designed for handle from water-thin to viscid products. Specially for viscid and foamy liquid products in Food, Chemical, Cosmetic, Medical area.Over Flow designed for mineral water, non-granule juice...etc.

SPIRAL PUMP is designed for filling engine oil.

AUTO GRAVIMETRIC is designed for filling big (10 Liter ~ 20 Liter) volume container.

PISTON PUMPS designed for handling from water-thin to viscid products. Specially for water, wine, sugar water, yoghurt, detergent, shampoo, hair get, honey ... etc.
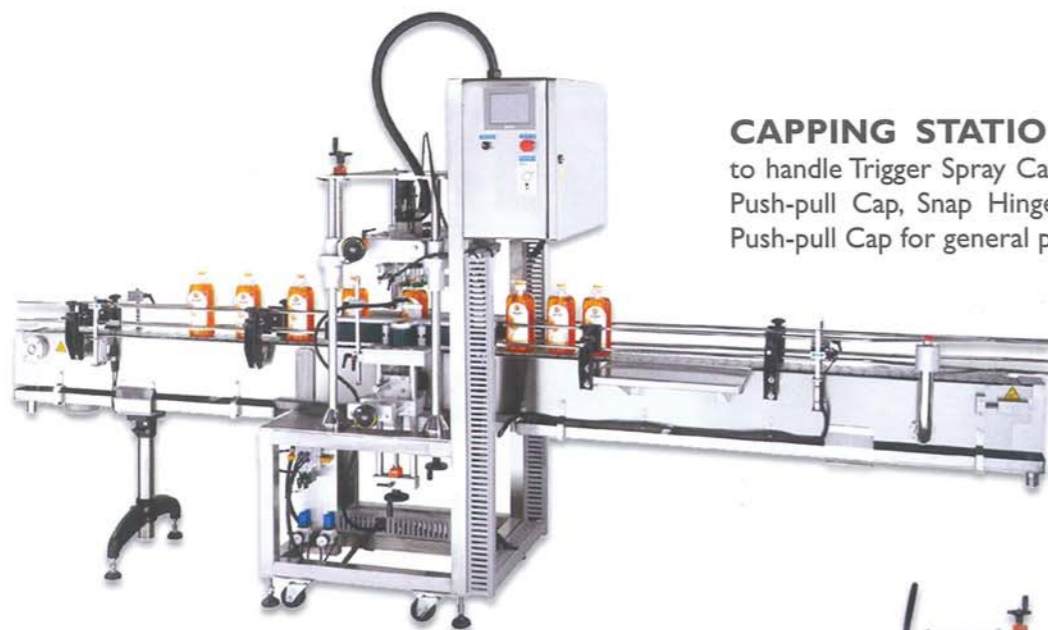
CAPPING STATION: designed to handle Trigger Spray Cap, Pump Cap, Push-pull Cap, Snap Hinge Cap, Sport Push-pull Cap for general products.

LABELING STATION: designed for I flat / oval /around shape bottles and containers.

Push & Press" optional attachment is used to ensure smooth labeling without wrinkles or bubbles,

Tapered products can take advantage of the "Labeling Heads Angle Adjustment" up to 15 degree for conforming to the product shape.

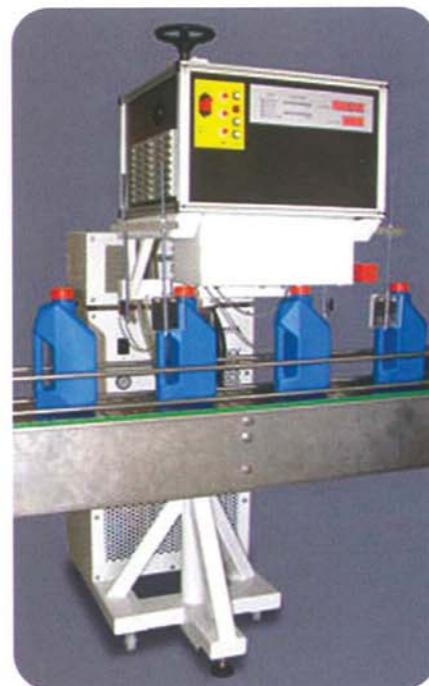Product separating screw for high speed labeling& LRD-6110 Lion Sensor for transparent

INDUCTION CAP SEALER:
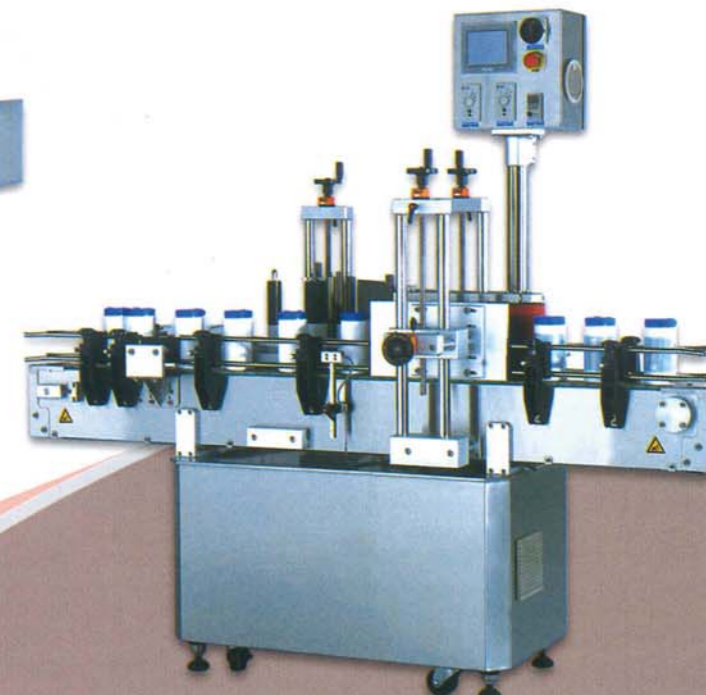
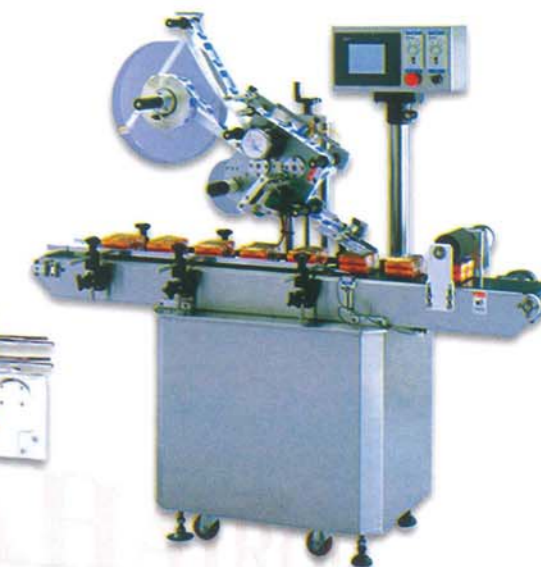For different sizes of capes .

Model PRO-2000B & PRO-4000B

Water cooling System

Alarm for missing coil.

temperature is adjustable.

counter

many induction coil suitable to many type for cap

Easy move and installation

Bleach Filling Machine

Application :
Bleach and specific for thinliquid products and acids (such as: demineralized water, hydrochloric acid, bleach, sulphuricacid,ammonia, and similar)
self-standing frame, steel PVC covered bottles - holding, PVC support, mechanically adjustable height internal product tank, capacity approx. 15 litres, with floater filling unit, consisting of two metering heads, working by gravity. Volumes mechanically adjusted
ACCURACY: + / - 0.1% on 5000cc;
VOLUMES:
from 1000cc to 5000cc
PRODUCT FEEDING :
By gravity
OUTPUT: 250-300 bph

Automatic and Semi-Automatic Carton Sealer:

This erector is built for heavy usage with quick and simple carton size changeover. The adjustments for the hopper width, carton length, carton width, carton height are done with easy adjusting screw drives. The fi rst three screw drive adjustments include counters for easy reference. There are no tools required for carton size changeover. Series
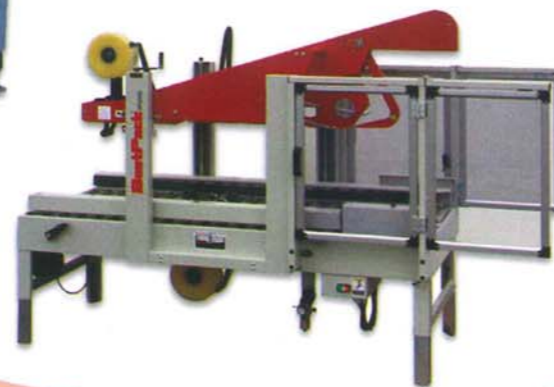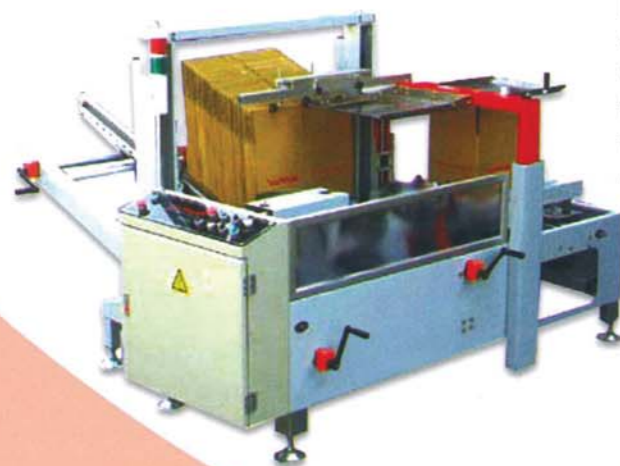
STRAPPING MACHINES FULLY AUTOMATIC STRAPPING MACHINE

- Standardized power roller table model with 2 sets of photocell JN-85PRU-2HT.
- Optional straps No. is available for 1, 2 or no strapping on the packages. More straps application is also available as an option before order is fixed.
- This model can incorporate with input and output conveyors as a strapping system. The control system of conveyors can be connected with this model.
- An optional photocell to control the table transmitting is available, which can auto-stop the table when no package is input.
- Equipped with Table Roller Cover.

AUTOMATIC STRAPPING MACHINE

- Modular designed Aluminum alloy arch, easy to assemble and disassemble.
- Auto strap positioning and retry feeding functions enable operating of humanity.
- Convenient operating modes with panel, ball switch and foot pedal switch.
- Internal electricity is 24V accessing, prevent operators from shocking.
- with CKD frame and powder painting on frame.
- Change color on metal arch cover, front doors & frame is available.(Optional)

SEMI AUTOMATIC

Front door opening design makes loading and unloading dispenser more convenient.
- Economical design of control switch, independent PCB controls feeding, tensioning and heating.
- External adjustable tension knob provides easy and simple operation (optional).
- Energy saving mode activates within 15 seconds of non-use and allows for instant operation.

STRAPPING TOOL

- for pallets and cartons ,wireless & chargeable battery.

KGK Kishu Giken Kogyo

Small character ink jet printer

PCcoder JET CCS-R

■ Stainless Steel Body

The body is made of robust stainless steel material.
Thus, there is no worry about the operational environment where water is used.

■ You can operate the equipment in the wider environmental conditions.

· This machine can be operational under the temperature conidition between 0 and 40 degrees C thanks to the heater built in the printhead.
· You do not have to have an air compressor thanks to the use of the built in purging pump.
There is no worry about the highly dusty environment to operate this machine.

print-head,self-standing stand

controller

■ Printhead is closer to the substrate!

As the printhead has been designed to be so compact that printing on various shaped substrates has become possible.Another benefit is that the printhead can be mounted where there is only a small space.

## ■ Even a small printhead is equipped with full functionalities.

CARTON CODER
KGK JET HQ1000

KGKJET

Item	Specification
Printing Mode	Continuous (Charge Control System)
Character Height	1 to 10 mm
Print Speed	Max. 2000 characters/sec. (5 x 5 dot font and 1 character space)
Ink Type	CN1black (500 ml) mild solution-based black ink
	CN5black-A1 (500 ml) MEK-based super-adhesive black ink
	CN505black (500 ml) Oil-resistant and super-adhesive black ink
	CN101black (500 ml) Fast drying black ink
	CP3black (500 ml) Pigment based black ink
Character Type	Alphabet (upper/lower cases) , figures , symbols , Katakana and Hiragana, Chinese characters (JIS 1st and 2nd standard) , user characters and simplified Chinese characters (GB2312)
Number of print line and dot constitution	1 to 4 steps : 5 x 5 dots
	1 to 3 steps : 7 x 8 and 7 x 5 dots
	1 to 2 steps : 12 x 10 , 10 x 8 , 9 x 9, and 9 x 7 dots
	1 step : 24 x 24 , 24 x 18 , 16 x 16 , and 16 x 12 dots
Font	Gothic(optional:Mincho)
Number of Registered Messages	50 messages max.
Date & time (expiration date) Print Functions	AD year,Japanese era name,year/date,day of week,time(12/24 schedule), annual serial date,annual serial week number,early/middle/late part of month(variable term setting), AM/PM and the replace-character function(replaces year,month,day,time,minute and second with different characters in single-digit)
Numbering Function	Max 8 digits, optional default value setting, up/down,carry(1 count can be set ranging from 1 to 9999 works), zero suppression function (replaces zeros in higher digits with spaces),numbering replace-character function (replaces with characters other than figures)
Communications Function	RS-232C 1ch , 76,800 bps max.
Head cable	3.5 m
Nozzle bore size	50 μm
Data Input	Full keyboard , RS-232C communications
User interface	Japanese , Chinese , English
	※ Please note that there may be some languages not applicable depending on their fonts installed.
Outer shape dimensions	Main body : 674 mm in height x 450 mm in width x 300 mm in depth
	Print head : 40 mm in height x 40 mm in width x 199 mm in depth
Enviromental conditions	0 to 40˚C , 10 to 80%RH (with no condensation)
Power supply	AV220V 50/60Hz 70W (100VA)
	AV230V 50/60Hz 70W (100VA)
Ground	Type D ground

■ Optional Accessories

|	
Phototube	Reflecting type/transmission type , cable length : 1 m min. to 30 m max.
Encoder set	5000 or 2000 pulse/rotation , cable length : 1 m min. to 30 m max.
Stand	Self-standing stand , mounting stand , table-top stand
Communication cable	Cross , cable length : 1 m min. to 15 m max.
Push button switch	Connectable to the phototube and usable for manual character verification

4 HEAD AUTOMATIC DOUBLE SEAMING MACHINE
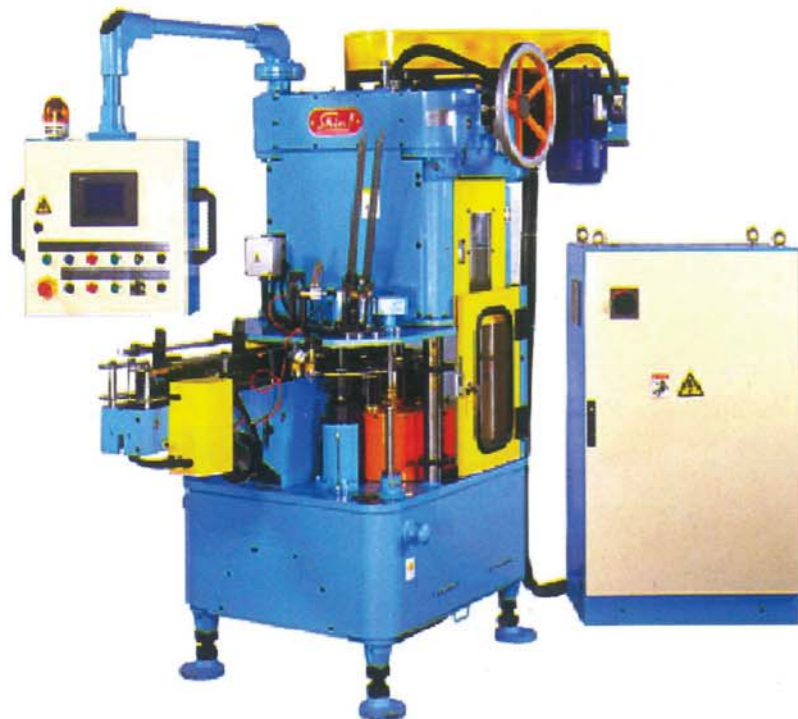
The S-B59 is a fully Automatic 4 Seaming Heads high-speed double Seamer for big round container in canmaking and cannery industry. Typical product applications includes processed or non-pocessed foods. Easy for can size changeover and adjustrnent. S-B59 meets the requirments of most discriminating of canmaking and cannery.

SPECIFICATION

MACHINE TYPE	S-B59
Range of can dia	401~800 D
Range of can height	100~280 mm
Capacity per min	up to 200cpm, depending on can size
Horse power required	7 1/2 HP or HP if ink filter
Floor space overal height	2160L x 2200W x 2200 H mm
New weight (aprox)	3500 kgs

SIINGLE HEAD AUTOMATIC SANITARY SEAMER
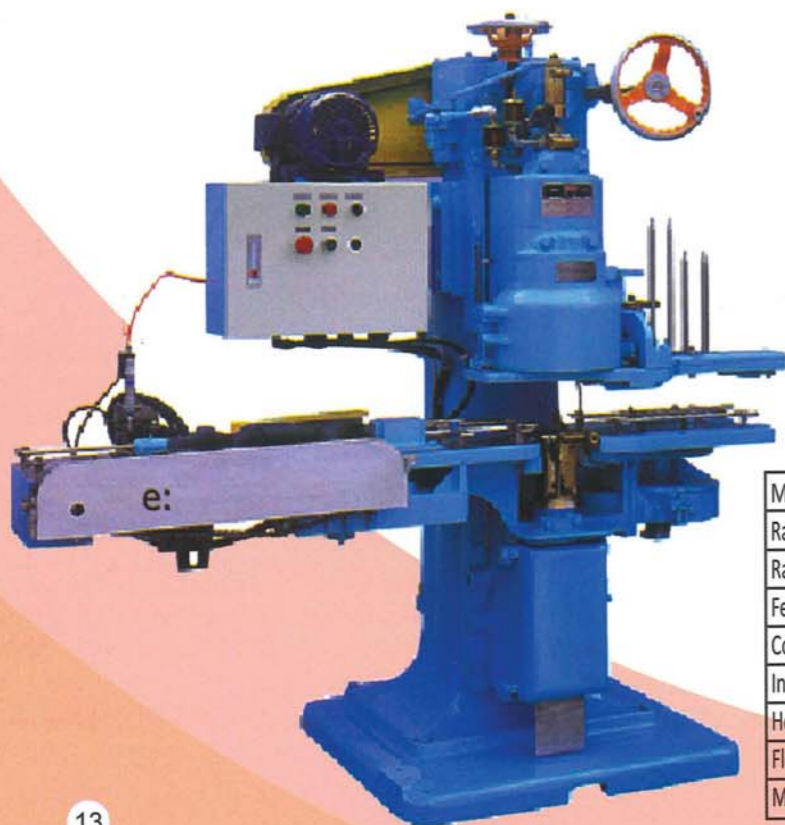
S-C3A(L) sanitary Seamer modified from model SC3(L) can body feeding path from S type change to staraight feeding. Timing spiral feeding device and sensor for INC NC control made it more easy to connect with liquid filler. Suitable for wide range round cans seaming and simple or can size change over. adjusting, maintenance, and surprising in the quality and stability of the soaming offect, S-CA(L) Seamer win a reputatino of mid-speed can seamer.

SPECIFICATION

MACHINE TYPE	S-C3A	S-C3AL
Range of can dia	202D - 401D	404D - 603D
Range of can height	43~160 mmH	110~230 mmH
Feeding speed per minute	*Up to 65 CPM	*Up to 40 CPM
Compressed air required	3kgsx 10L/min	3kgsx 10L/min
Inlet can height	815mm	825mm
Horse pwer required	2 HP x 1	2 HP x 1
Floor space overall height	1900L x 1180W x 2000H mm	2100L x 1300W x 2100H mm
Machine Net weight (aprox)	1060 Kgs	1260 Kgs

TRAY SEALER

TECHNICAL DETAILS:

Machine Model	SRA 2SM
CONTROL	PLC
Frame	Stainless steel
Body	Stailess steel AISI 316
Basin and Accessories	Aluminium
Cycle	Semi Automatic
Cycle/ min	8 only sealing
Electric power	3,5 KW
Working pressure	6 Bar
Vacuum pump delivery	60 m³/h
Weight	350 Kg (approx)
Atmosphere Modified	OPTIONAL
External Vacuum Pump	100m3/h
Ptc film	OPTIONAL
Skin Process Valve	OPTIONAL
Liquid Dosing	OPTIONAL
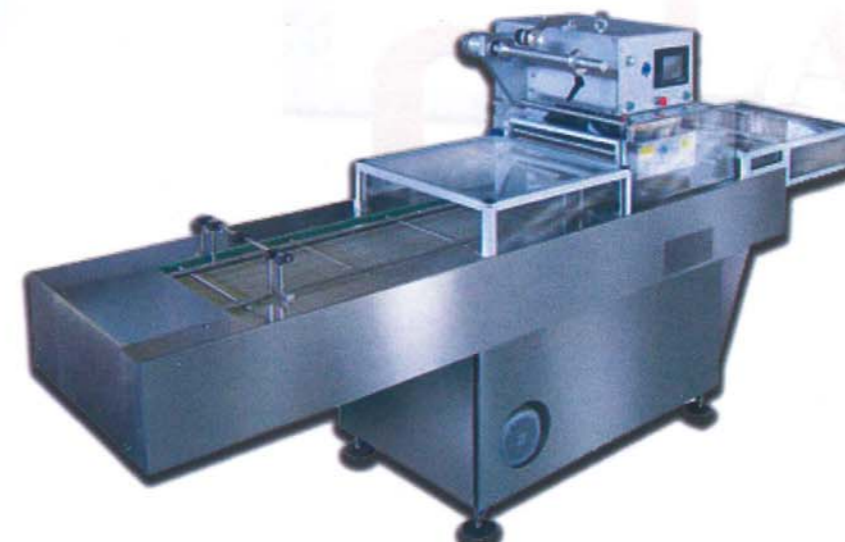
TECHNICAL DETAILS:

Machine Model	SLA 1G
CONTROL	PLC
Frame	Stainless steel
Body	Stailess steel AISI 316
Basin and Accessories	Aluminium
Cycle/ min	12 only sealing
Electric power	5,5 KW
Working pressure	6 Bar
Vacuum pump delivery	100 m³/h
Weight	500 Kg (approx)
Atmosphere Modified	OPTIONAL
External Vacuum Pump	160m3/h
Ptc film	OPTIONAL
Tray Denester	OPTIONAL
Liquid Dosing	OPTIONAL
Lidding System	OPTIONAL

High-Quality Professional Tray Sealing Machines and MAP Tray Sealing Machines that is suitable for professionally sealing food trays.
We have developed semi-automatic as well as fully automatic packaging lines for preformed tray and buckets. Automated tray dispenser, auto filling, auto capping and Printing are available as optional with the machines.

Modified Atmosphere Packaging (MAP), also called nitrogen or gas flushing, extends the shelf-life of packaged foods without the need for preservatives or freezing. Prolonged shelf life will provide you with maximum efficiency in the supply chain, save in spoilage, and will signifi cantly improve your profitability.

HIGH SPEED AUTOMATIC FILLING LINE FOR LIQUIDS.

Rinsing Filling Capping Labelling Packaging

MAINLY SPECIALIZE.

- Mineral Water Production Line.
- Hot-Filling Beverage Production Line (Tea & Juice)
- Carbonated Drinks Production Line.
- Various Dairy Products (Milk, Soy Milk etc.)
- Cold Chain Delivery Fruits & Vegetable Juice.
- Wine and Health-Care Beverages.

COMPLETE BOTTLING LINE FOR STILL MINERAL WATER IN PCB 5 GALLON BOTTLES.

Cleaning, filling and capping bottles of 5 gallon polycarbonate and 20 liters with elements of washing, filling and capping bottles formed by a washing bottles and a filling and capping monobloc Omplimax.

MACHINE

RO-450 washing+filling+capping
CAP SLEEVE
INK-JET UNIT
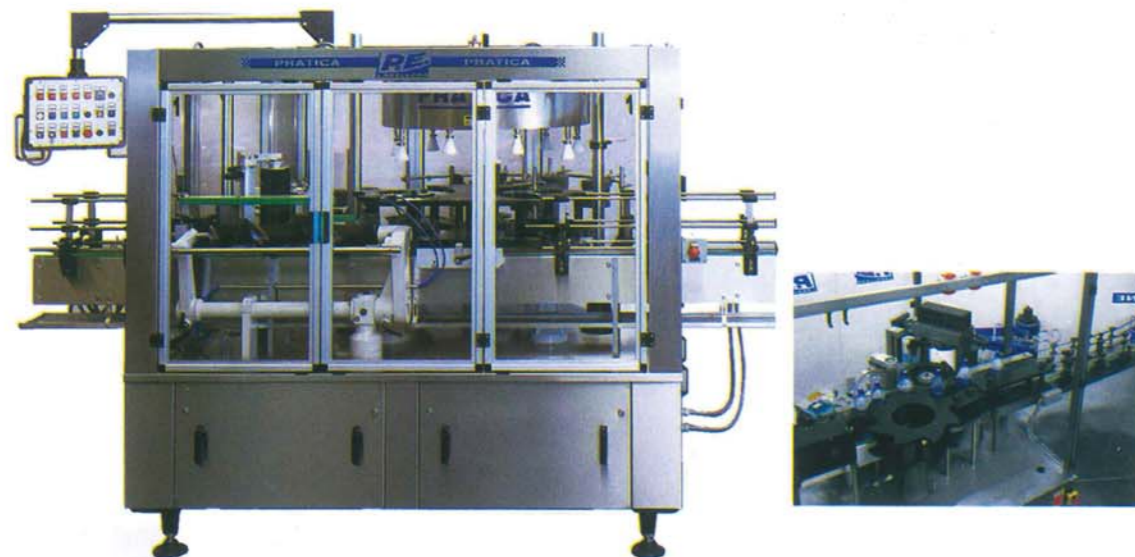CONVEYOR'S LINE (orientative, to be defined)

OPTIONALS
Semi-automatic opener Tecno-D-Cap SA
Optional autoloader, cylindrical bottle, conveyor entry
Centrifugal pump to the filler (5 m, with no through filters)
Centrifugal pump for the final rinse in the washer
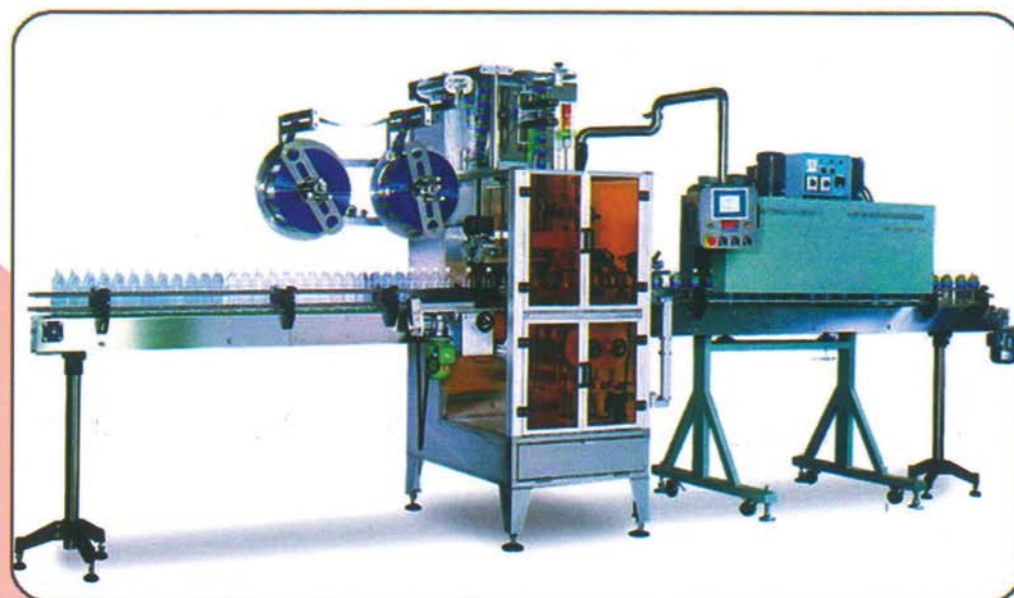
Made in SPAIN

OPP LABELING MACHINES.

• Cold glue or hot-melt labelling for tax stamp or tamper proof label;

• Possibility to fit additional cold glue and self-adhesive labelling units on the same machine (i.e. for front and back labels);

• For cylindrical and shaped containers (square, oval, etc.);

• Production speed according to the model, up to 500 bpm

AUTOMATIC CUP FILLING & SEALING MACHINES

(liner & rotary). For film or precut foil.
Rinsing + filling +sealing + Printing +lid adjusting + packaging

AUTO SHRINK SLEEVING MACHINE

• Capable to apply labels sleeved for bottle tamper evident and bottle body at the same time.

• Remain 50% production without stopping when change films.

• Independent PLC control box is designed sloped to meet human-factors engineering.

• Two material unwinds providing materials, spliced table is designed for convenience and quick work.

• Automatically detect and remove the splicing film, avoid releasing the products with binding film.
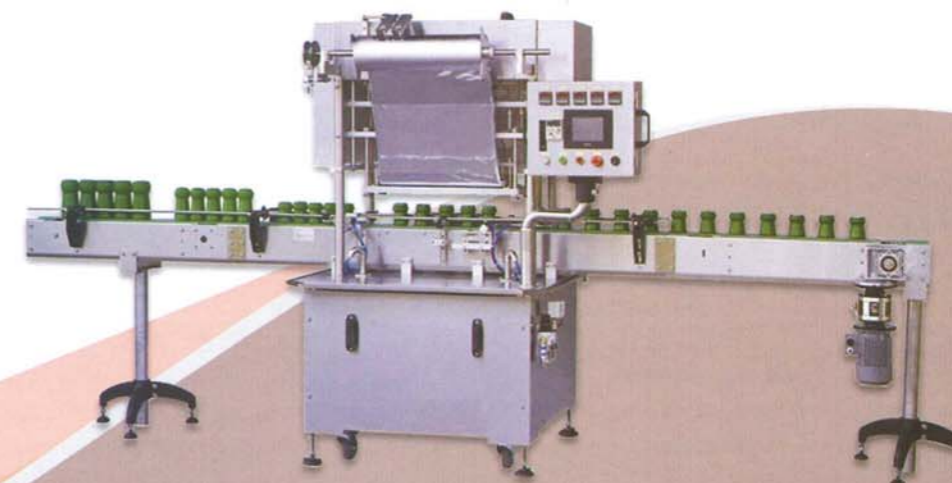
STEAM TUNNEL

BOTTLE & JAR PACKAGING EQUIPMENT:

AUTOMATIC FLOW WRAPPING MACHINES.
(with auto feeder or manual feeding).

Photocell sensor(made in Germany) for tracing control, Safety cover,

Japan made PLC controlled. All products contacted parts are in stainless steel.

CE standard equipment, Date Coder, Adjustable Bag Former.

SPECIFICATION

MODEL	HP-350I	HP-450I	HP-600I
Operating speed	30 - 250 pack/min	30 - 250 pack/min	30 - 150 pack/min
Bag length	80 - 320 mm	80 - 320 mm	100 - 400 mm
Max. film width	350 mm	450 mm	600 mm
Product width(max.)	20 - 120 mm	20 - 120 mm (50 - 150 mm)	80 - 230 mm (110 - 270 mm)
Product height	Max. 50 mm	Max. 65 mm (120 mm)	Max. 65 mm (120 mm)
Main drive motor	1 HP	1 HP	1 HP
Heater		1600 W for center sealer, 1200 W for end sealer	

Options :
Gusset device.
Date coder.
Stainless steel machine frame

MODEL	HP-320F
Operating Speed	20 - 150 pack/min
Bag Length	80 - 320 mm
Max. Film Width	320 mm
Max. Product Width	20 - 120 mm (50 - 150 mm)
Max. Product Height	50 mm (80 mm)
Machine Dimensions	L: 2950 mm, W: 800 mm, H: 1520 mm

METAL DETECTORS:
• Super-sensitivity detecting head
• water-proof control panel
• easy operation without products pre-setting
• compatible with other brand removing arm.
Application :
Foodstuff (Bakeries Products ,Frozen ......)
Pharmacy, Textile, Garment, ...etc .

BAND SEALERS

**Specifications: Horizontal & Vertical type for handling different sizes .
Adjustable conveyors with different load capacity.**

Manual   : Hand impulse sealer, Pedal type sealer, Table style sealers, Hand wrappers
Printers : Ink jet, Thermal, hot stamp, heavy duty sealer.

PACKAGING MACHINE
For Food Stuff Industries & Bakeries

AUTOMATIC VERTICAL PACKAGING MACHINES FOR DIFFERENT PRODUCTS.

The machine, with the appropriate dosing system is able to manufacture different types of products, such as: fresh and dry pasta, rice, legumes, cereals, croissants, spices, flour, frozen foods, snacks, chips, candy, bread, small metal, liquid, powder products

Filling & Packaging

BANDING MACHINE : BAND ALL

High capacity, user friendly, low maintenance Bandall equipment will band virtually anything! The unique in-feed system ensures a fast and reliable processing of the banding material.

VACUUM MACHINES.

SINGLE &DOUBLE CHAMPERS .SUPPLYING ALSO VACUUM TUMBLERS,

The Germany vacuum pump can provide strong vacuum power to ensure the min air in bag as well as provide the longer preserving time.

The high grade #304 stainless steel machine construction is design for user uses it in wet and humility environment.

POF CLYSAR SHRINK FILM

Clysar®
Expect the Best

Shrink Film Options
All-Purpose HP Gold/VHG Films
Anti-Fog AFG Films
High-Abuse ShrinkBox® Clear Films
High-Abuse ShrinkBox® Confidential Films
High-Speed EZ and EZ Gold Films
Low Shrink Force LE Gold Films
Thin LTC All-Purpose Film
Thin LTCH High-Speed Film
Thin LTCL Low Shrink Force Film
Trayloc® Tray Overwrap
"Wrap Anything" ABL Films
Value-Added Options
Clysar® Printed Shrink Film