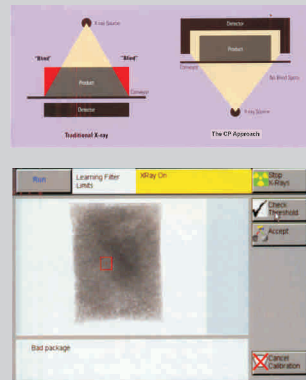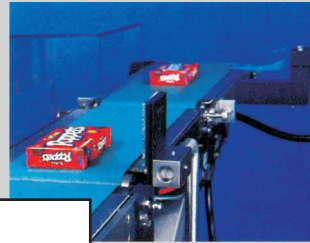## Check weighers and Metal Detectors

A compact end of the line inspection solution on a single frame. The system has small foot prints easy to install and easy to operate flexibility hygiene, high speed processing and optimal accuracy. Two quick response load cells in combination with the AFV (anti floor vibration) mechanism increases accuracy by canceling out effect of vibration.Optional attachments of metal detection.

Speed 300 products per minute depending on pack weight and linear speed .

Air supply 5.5 to 6 bar 80 psi

Metal detector aperture 250 mm

Accuracy +/- 100 mg (+/- 1 sigma)

Printer attachment option

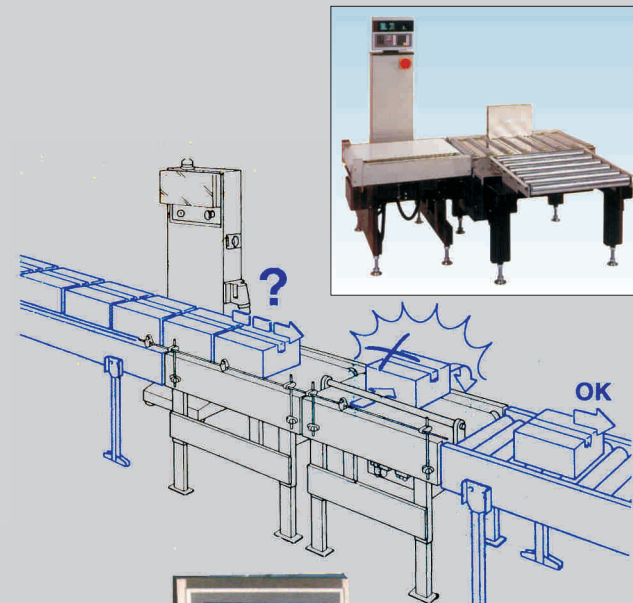Interface capability

Contaminant detection system

Complete protection from metal, glass , stone plastics and other dense foreign object. The system can screen your 100% production and immediately identify contaminants give accurate feedback for your to take fast corrective action.

The system once shown three to five good packages it set the bench mark and automatically determine what good and then you are prompted to test the set up by passing the products through the aperture and The bad packages are flagged off and the image display what is found.

Check weigher with rejection system

On line Check weigher for shipper carton is a static weigher which has a output of 6-7 units per minute. The operation is done thru a pneumatic cam arrangement which is in turn connected to a load cell which record the real time weight of the product, The system can be upgraded with software which could give a detail real time status with regard to Number of units packed per shift or per hour
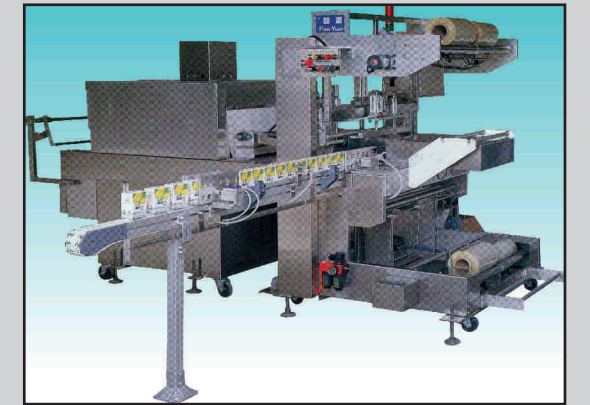
Number of rejects and classification of rejections

Production data complied can give an insight to strive towards higher operational efficiency. The data can be networked on LAN and remote access which give real time status and accurate status of each line and in case of deviation for norm can be easily spotted and swift corrective action can be taken.
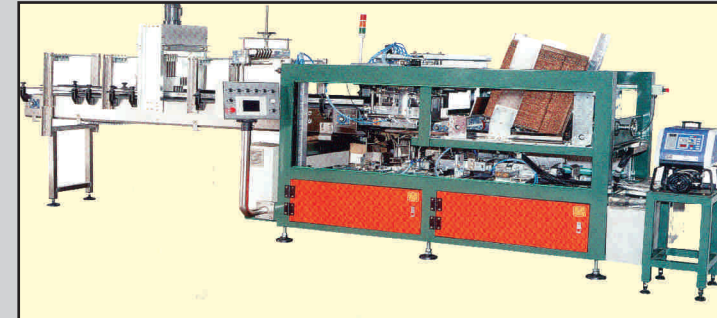
Automatic Bottle Rinser-Filler-Capper

Shrink Packaging Machine

Tray Packing Machine

Bottle Washing Filling Capping Machine

Automatic Empty Bottle Un-scrambler
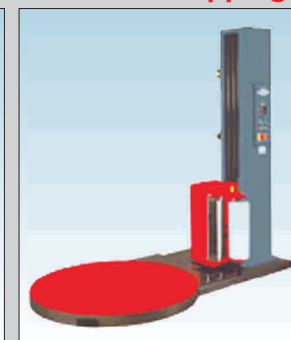
Edge Taping Machine
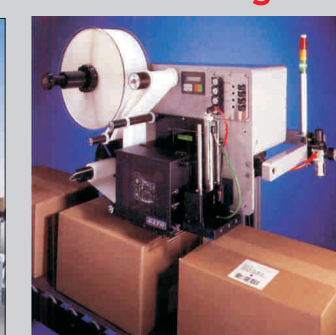
Pallet Strapping

Strapping Machine

Stretch Wrapping High Speed Weigher
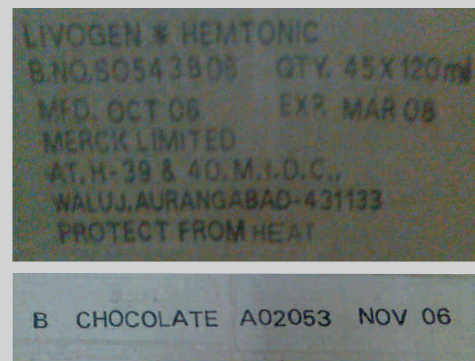
Palletisers
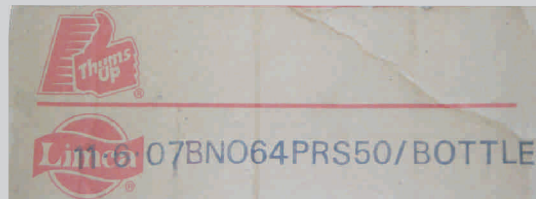
Labeling Printers and applicators

Shrink Sleeve applicator

Autocoder

Print area : 98 mm x 425 mm
Print size : 6mm to 80 mm
Alternative to large character
Printers. Can be fitted On-line
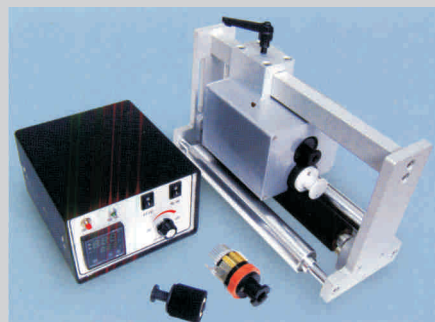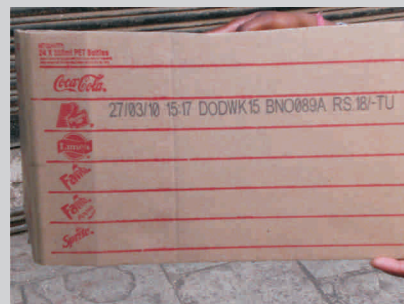Application : Shipper Cartons,
Paper, Jute bags, HDPE Bags

LIVOGEN & HEMTONIC
B.NO.50543808 QTY. 45 X 120ml
MFD. OCT 06 EXP. MAR 08
MERCK LIMITED
AT. H - 39 & 40. M.I.D.C.,
WALUJ. AURANGABAD-431133
PROTECT FROM HEAT

B CHOCOLATE A02053 NOV 06

B.NO.76605812 H22X 0424
SLV 162 N.ACTIV 4T 08/2007

07BNO64PRS50/BOTTLE

Hand coder

Low cost "Mark Anything" for Porous &
non porous Substrate
Print area : 98 mm x 355 mm
Print size : 6mm to 80 mm
Application : Shipper Cartons , Paper ,
jute bags, HDPE Bags

27/03/10 15:17 DODWK15 BNO089A RS.181-TU

HAND CODER

Hot ink Coder

Using Thermal Ink roll technology to
produce crisp prints
Low cost per print , simple to operate
Speeds upto 600 prints per minute

Digital Thermal Transfer Printer (DTTP)

DTTP supports digital thermal of high
resolution images. Intermittent and
continuous motion machines. With
Touch screen option.

Sell by
AUG 09

Sell by
AUG 09

Laser Printing

Use by
MAY 09

APR 17

1.99

Adani Wilmar Limited

Cargill India

BRITANNIA

UPL

ICI Paints

Cadbury

Colgate

Bisleri

Dabur

Ruchi

FOSTERS'

WOCKHARDT

Parlé Agro
refreshing India

emami*

PEPSI

FritoLay

Gillette

Godrej · Pillsbury

Haldiram's

WIPRO

HAVELL'S

WARANA

IBP

ITC

Unilever

J. K. DAIRY

Kellogg's

Heinz

moserbaer™

SUN
PHARMACEUTICAL
INDUSTRIES LTD.

MTR

Nestlé

PARLE

P&G

Parry's

PERFETTI
van Melle

PRIYAGOLD

Dukes
Biscuits · Chocolates · Confectionery

UB GROUP
UNITED SPIRITS

GOKUL

Top Ramen

SAB MILLER INDIA

Castrol

Gulf GULF OIL India Ltd.
An ISO 9002 Company

SAINT-GOBAIN
CERAMIC MATERIALS

Seagram India (P) Ltd.
Pernod Ricard

Pidilite
Building Bonds

Johnson & Johnson
LIMITED

Baxter

Coca-Cola ®

We wish to serve
you as well.

Conveyor Types and Conveyor Systems

Conveyor Systems

We design and develop conveying systems for various Industrial application such as FMCG , Food, Pharmaceuticals, Edible oil , Heavy engineering , Automobiles etc.. We provide from single conveyor to large multi-conveyor systems, from input raw material to finished goods warehousing, conveyors that integrates the Complete Manufacturing process.

Aluminum Frame Conveyors

These conveyors are constructed out of an assembled extruded aluminum frame which is very strong yet light weight.

Curves & Turns

Concept Packaging offers modular plastic belt curve conveyors 9200 series. The 9200 Series conveyors can be used to create a product turn or a mainline conveying system in almost any configuration. The 7400 Series SS grades are widely used for Food and Pharmaceutical which are of stainless steel SS 304 or SS 316 grade as prescribed for the application.

Food Quality Conveyors

We understand the concerns and challenges in the food handling industry. Whether your food needs are in Bakery, Confectionery, Meat, Poultry, Seafood or Dairy the Aqua proof 7000 series conveying system can be modified to meet your needs.

Plastic Chain Conveyors

Heavy loads, accumulation, drainage , corrosive environment or steam ,air flow and the need to transport around a curve are all the reasons to use Plastic Chain Conveyors.

Cleated Belt Conveyors

Cleated conveyors are commonly used to control product on a horizontal or inclined conveyor. The key attributes for cleated conveyors are the accuracy of the cleat spacing and durability of the cleat in the application.

Industrial Conveyors

Industrial conveyors need to perform in a variety of harsh and dirty environments & moving odd shaped products. Concept Packaging has a complete range of conveyors that can carry any product, regardless of shape or size.
Magnetic conveyors are created by placing permanent ceramic magnets in the bed of a standard conveyor.

Customised Conveyors

We provide the an extensive range of specialized conveyors with modifications and custom engineered solution needed to achieve the optimum conveyor utilization.

Stainless Steel Frame Conveyors

Stainless Steel Frame Conveyors: Many models feature a complete stainless steel construction for hygienic applications or harsh environments.

Air Conveyor

This Air Conveyor is by using a high efficiency blower generation air pressure to drive the empty bottle moving forward. This design is different from the traditional top-plate chain conveyor or the plastic steel screen belt conveyor. During the conveying period, it is completely free of bottle falling down or bottle bottom rubbing off the conveyor top plate. Good for applying to the PET empty bottle and other plastic bottle conveying purpose.

Air Conveyors

Truck Loading Conveyors

Telescopic Belt Conveyor being multistage, can be ideally used in loading bays, shipping areas where space is a constraint. It reaches to the end of the vehicle providing smooth uninterrupted flow from the beginning to the end of the truck / container.

Coding with HP cartridge
IP500

Disposable ink cartridge with built-in printhead
1 or 2 lines of text from 3mm to 12.5mm height
Line speeds to 1m/s
Porous or non-porous surfaces
Smart Level Ink Detection- zero ink wastage
High resolution Arial fonts
Built in product detector
Built in line speed and direction sensing
Self install 'from the box'
Instant ON, instant OFF
No pumps, valves or pressurised ink systems
Graphical message creation
Stand alone operation or connect to a PC
Print text, time, date, counters and graphics
Ultra reliable- no moving parts
IP500 Thermal Inkjet Printer
The IP500 is a robust, small character coder that delivers industrial printing in one simple, value for money, integrated unit.

Low price does not mean low performance - the IP500 is bristling with features that you would normally expect to find on much more expensive printers.

High resolution characters upto 12.5mm height onto matt or gloss paper, board, coated and lacquered packaging, plastics and metals.

Ink is supplied in a no mess clip-in cartridge that simply drops into the base unit.

The cartridge has an integral printhead, so each time you fit new ink you get a new printer! No need to unblock nozzles, replace an expensive printhead or return units for cleaning!

Designed to be simple to use, simple to install and easy to maintain the IP500 provides a low cost, high reliability solution to your coding needs.

The IP500 is supplied with everything you need to get going: Electronics base unit, mounting kit, power supply, built in product sensor, programming software, serial cable and a starter pack of 5 ink cartridges (specify porous or non-porous surface when you order)

The IP500 is so simple it can be self-installed in minutes. The base unit contains an integral product sensor and speed detector and will automatically start printing when a product passes in front.

Simply fit to your line, programme the unit from the PC based intuitive graphical message designer and you are ready to go.

The when the IP500 has been programmed the PC can be unplugged. The IP500 will run stand-alone
The base unit has a built-in processor, clock and flash memory and will print real time, date and counter fields, as well as text and graphics.
To shutdown the IP500 turn it off. To start the IP500 turn it on. That's it!

No pumps, no valves, no pressurised ink system, no moving parts. No problems

EV 1
Hand Held Controller

Printhead Module with Bracketry