



WORLDCLASS LABELLING MACHINES

www.worldpackmachines.com

ABOUT US

Worldpack: The Preferred Gateway for Automatic Labelling Systems.

Worldpack is one of the most trusted solution providers in designing and manufacturing of self-adhesive labelling machines with a dynamic and talented core team with over 25 years' experience in manufacturing, engineering, designing and customer service at the helm spearheading this young company to newer avenues and are always hungry for innovations and reaching newer heights.

Our machines are engineered to ensure ease in operating whilst being efficient, reliable, easy to maintain and cost effective.

We have a state-of-the-art infrastructure that comprises of cutting-edge technology machines, equipments and other amenities helping us in carrying out all the operations with perfection and ease. The entire range is manufactured in accordance with industry guidelines to ensure durability and quality.

We have a varied client portfolio across multiple industry segments – Liquor, Beverages, Dairy, Food, FMCG, Personal care/ Cosmetics, Pharmaceutical, Edible oil, Lube oil and Agrochemicals.

OUR PARTNERS

 **Allen-Bradley**

 **AVERY DENNISON**

 **Bonfiglioli**
FARINOTTO FOR GOOD

 **DELTA**

 **Leuze electronic**
the sensor people

 **MITSUBISHI ELECTRIC**

Panasonic

SIEMENS
Ingenuity for life



OUR ADVANTAGE

ONE STOP SOLUTION

We are a one stop shop for all your automatic labelling needs since our core focus is on providing cutting-edge automatic labelling solutions.

UNICORN

We have installed over 3000 automatic labelling machines in India and over 25 countries globally making us the fastest growing player in the labelling industry.

EXPERTISE

Our company is young and driven with the core team having over 25+ years' experience across engineering, product designing and customer support for automatic labelling solutions. Our labelling machines have gained overwhelming acceptance in India and the international markets.

INFRASTRUCTURE

Our state-of-the-art infrastructure at Navi Mumbai is a testament of our professionalism and dedication to provide world-class products and services to our customers.

NATIONWIDE AFTER SALES AND SERVICE NETWORK

We have a national sales and service network, which enables us to serve our customers effectively with minimal turnaround time.

RELIABILITY

Our minimal downtime and robust products has made us the preferred choice for automatic labelling machines in India as well as internationally.

FACTS AND FIGURES

3000+
LABELLING MACHINES



800+
BOTTLES PER MINUTE



25+
**YEARS EXPERIENCE OF
THE CORE TEAM**



25+
COUNTRIES EXPORTED TO



8+
**AFTER SALES AND
SERVICE CENTRES**



HIGHLIGHTS

- Independent motorization for all labeling stages making it user and maintenance friendly
- Multiple labeling heads can be added in a single machine to apply 1 to 4 labels on bottles/jars, etc
- Three axis adjustable labelling heads to apply label on flat/oval/tapered bottles/jars
- Easy to set ultrasonic label sensor for paper and film
- Servo system options like Allen-Bradley, Panasonic, Siemens, Mitsubishi and BNR are available in labelling head for machine
- Complete machine is controlled through encoder with touch screen
- Safety guard feature for pharma, liquor and FMCG industries is also available
- Patented labelling head
- Heavy structure and sturdy frame make the labelling head vibration free
- Password protected in HMI
- Labelling accuracy is ± 1 mm
- Labelling speed varies from 60 to 800 BPM
- Option of servo or stepper motors
- US FDA 21 CFR Part 11 compliance machines can be provided

COUNTRIES EXPORTED TO









FRONT AND BACK MACHINE








TECHNICAL SPECIFICATIONS

SPEED	60 TO 300 BPM
ROLL O.D.	300MM
LABEL MATERIAL	PAPER/FILM/PP/PE
LABEL DIMENSIONS	MIN: 25X 25MM MAX: 250 X250MM
MOC	SS 304/ SS 316 (AS PER CUSTOMER'S REQUIREMENT)
POWER SUPPLY / CONSUMPTION	220VAC/ 50HZ/ SINGLE PHASE/3.5KW
OPERATING SYSTEM	MICRO CONTROLLER WITH KEYPAD / STEPPER PLC OR SERVO PLC WITH TOUCH SCREEN
MACHINE DIMENSIONS	2500MM X 2000MM X 1800MM (L X B X H)
WEIGHT	350 KGS
PRINTER	TIJ/ TTO/ CIJ CAN BE INTEGRATED WITH THE MACHINE
APPLICATION	FRONT BACK
OPTIONAL	EXTENSION CONVEYER / SHROUD

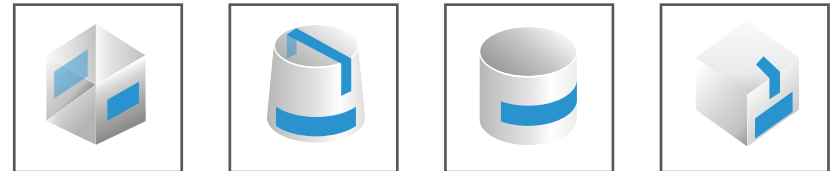
STANDARD FEATURES

-  No change parts
-  Product count
-  3 level password protection
-  Synchronized VFD's for single point control
-  Precise labelling of single side or double side simultaneously on various types and shapes of containers
-  Keypad/ Color touch screen for easy accessibility

OPTIONAL FEATURES

-  Safety cabinet with interlocks
-  Electrical panel door interlock
-  Topped bottle detection system
-  Label roll end alarm
-  Jamming sensor

APPLICATION







WRAPAROUND MACHINE








TECHNICAL SPECIFICATIONS

SPEED	60 TO 180 BPM
ROLL O.D.	280MM
LABEL MATERIAL	PAPER/FILM/PP/PE
LABEL DIMENSIONS	MIN: 25X 25MM MAX: 250 X250MM
MOC	SS 304/ SS 316 (AS PER CUSTOMER'S REQUIREMENT)
POWER SUPPLY / CONSUMPTION	220VAC/ 50HZ/ SINGLE PHASE/2KW
OPERATING SYSTEM	MICRO CONTROLLER WITH KEYPAD/ STEPPER PLC OR SERVO PLC WITH TOUCH SCREEN
MACHINE DIMENSIONS	2000MM X 1200MM X1900MM (L X B X H)
DISPLAY	MMI-4LINE DISPLAY/HMI-TOUCH SCREEN
WEIGHT	250 KGS
PRINTER	TIJ/TTO/ CIJ CAN BE INTEGRATED WITH THE MACHINE
APPLICATION	ROUND / SQUARE PRODUCT LABELLING
OPTIONAL	EXTENSION CONVEYER / SHROUD

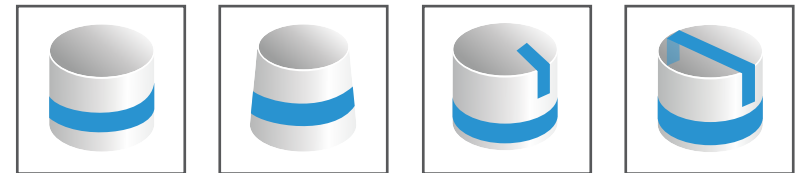
STANDARD FEATURES

-  No change parts
-  Synchronized VFD's for single point control
-  Full/partial wrap around labelling of different sizes of round/square containers
-  Keypad/Color touch screen for easy accessibility

OPTIONAL FEATURES

-  Safety cabinet with interlocks
-  Electrical panel door interlock
-  Topped bottle detection system
-  Label roll end alarm
-  Jamming sensor

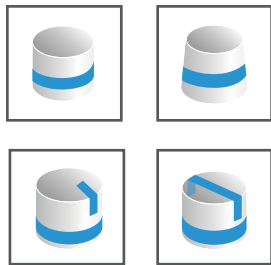
APPLICATION



WRAPAROUND PHARMA MACHINE



APPLICATION



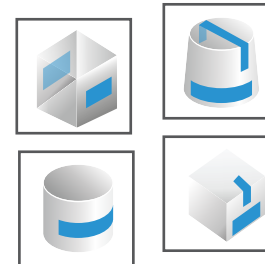
TECHNICAL SPECIFICATIONS

SPEED	60 TO 240 BPM
ROLL O.D.	280MM
LABEL MATERIAL	PAPER/FILM/PP/PE
LABEL DIMENSIONS	MIN: 25X 25MM MAX: 250 X250MM
MOC	SS 304
POWER SUPPLY / CONSUMPTION	220VAC/ 50HZ/ SINGLE PHASE/ 2.5KW
OPERATING SYSTEM	STEPPER / SERVO - ALLEN BRADLEY/PANASONIC/B&R SYSTEM WITH TOUCH SCREEN HMI
MACHINE DIMENSIONS	2500MM X 1200MM X1900MM (L X B X H)
WEIGHT	450 KGS
PRINTER	TIJ/ TTO/ CIJ CAN BE INTEGRATED WITH THE MACHINE
APPLICATION	ROUND / SQUARE PRODUCT LABELLING
SHROUD	OPTIONAL

FRONT/BACK & WRAPAROUND MACHINE (COMBI)



APPLICATION



TECHNICAL SPECIFICATIONS

SPEED	60-300 BPM
ROLL O.D.	300MM
LABEL MATERIAL	PAPER/ FILM/ PP/ PE
LABEL DIMENSIONS	MIN: 25X 25MM MAX: 250 X250MM
MOC	SS 304
POWER SUPPLY / CONSUMPTION	220VAC/ 50HZ/ SINGLE PHASE/3.5KW
OPERATING SYSTEM	MICRO CONTROLLER WITH KEYPAD/ STEPPER PLC OR SERVO PLC WITH TOUCH SCREEN
MACHINE DIMENSIONS	3000MM X 2000MM X 1800MM (L X B X H)
WEIGHT	450 KGS
PRINTER	CIJ CAN BE INTEGRATED WITH THE MACHINE
APPLICATIONS	FRONT/ BACK/ TOP 'L'-SEAL/ 'U'-SEAL/ WRAPAROUND LABELLING
OPTIONAL	EXTENSION CONVEYER / SHROUD

TAMPER EVIDENT MACHINE



TECHNICAL SPECIFICATIONS

SPEED	60-300 CARTONS PER MINUTE
ROLL O. D.	350MM
LABEL MATERIAL	PAPER/FILM
LABEL DIMENSIONS	MIN:15MM X 25MM MAX:20MM X 75MM
MOC	SS 304
POWER SUPPLY/ CONSUMPTION	220VAC/50HZ/SINGLE PHASE/2.0KW
OPERATING SYSTEM	MICRO CONTROLLER WITH KEYPAD / STEPPER PLC OR SERVO WITH TOUCH SCREEN
MACHINE DIMENSIONS	1200MM X 950MM X 1500MM (L X B X H) 1500MM X 950MM X 1500MM (L X B X H) WITH TRACK AND TRACE
PRINTER	TIJ CAN BE INTEGRATED WITH THE MACHINE
APPLICATION	TAMPER EVIDENT 'L' SEAL ON MONO CARTONS
MONO CARTONS TYPES	TUCK IN SINGLE SIDE / TUCK IN BOTH SAME SIDES / OPPOSITE SIDES
COVERED	IN DIAGONALLY OPPOSITE SIDES

STANDARD FEATURES



No change parts



Product count



3 level password protection



Synchronised VFD's for single point control



Precise 'L' seal for tamper evidence on tuck in type monocartons of single/double same side/double diagonally opposite side



Colour touch screen for easy accessibility

OPTIONAL FEATURES



On line inspection & rejection with camera of text and 2D barcode



Safety cabinet with interlocks



Electrical panel door interlock

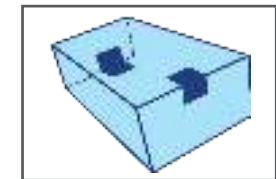
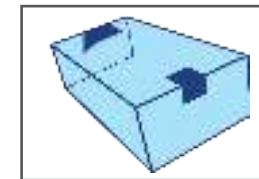
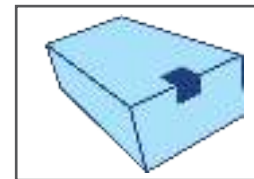


Label roll end alarm



Jamming sensor

APPLICATION



HOLOGRAM APPLICATOR



APPLICATION



TECHNICAL SPECIFICATIONS

SPEED	120 TO 800 BPM
ROLL O.D.	280MM
LABEL MATERIAL	PAPER/ FILM/ PP/ PE
LABEL DIMENSIONS	MIN: 16X 25MM MAX: 20 X 90MM
MOC	SS 304
POWER SUPPLY / CONSUMPTION	220VAC / 50HZ / SINGLE PHASE / 0.75KW
OPERATING SYSTEM	MICRO CONTROLLER WITH KEYPAD/ STEPPER PLC OR SERVO PLC WITH TOUCH SCREEN
MACHINE DIMENSIONS	2500MM X 2000MM X 1800MM (L X B X H)
WEIGHT	100 KGS
APPLICATIONS	FRONT / TOP / L-SEAL / U-SEAL

TOP LABELLING MACHINE

APPLICATION



TECHNICAL SPECIFICATIONS

SPEED	40-240 PPM (DEPENDS ON PRODUCT)
ROLL O.D.	280MM
LABEL MATERIAL	PAPER/ FILM/ PP/ PE
LABEL DIMENSIONS	MIN: 25X 25MM MAX: 250 X250MM
MOC	SS 304
POWER SUPPLY / CONSUMPTION	220VAC/ 50HZ/ SINGLE PHASE/1.5KW
OPERATING SYSTEM	STEPPER / SERVO - ALLEN BRADLEY/PANASONIC/ B&R SYSTEM WITH TOUCH SCREEN HMI
MACHINE DIMENSIONS	2500MM X 540MM X 1900MM (L X B X H)
WEIGHT	250 KGS
PRINTER	CIJ CAN BE INTEGRATED WITH THE MACHINE
APPLICATIONS	TOP LABELLING / HOLOGRAM APPLICATION / L-SEAL
OPTIONAL	SHROUD

POUCH LABELLING MACHINE



APPLICATION



TECHNICAL SPECIFICATIONS

SPEED	40-60 PPM (DEPENDS ON POUCH SIZE)
ROLL O.D.	280MM
LABEL MATERIAL	PAPER/ FILM/ PP/ PE
LABEL DIMENSIONS	MIN: 25X 25MM MAX: 100 X150MM
MOC	MS (POWDER COATED)
POWER SUPPLY / CONSUMPTION	220VAC/ 50HZ/ SINGLE PHASE/1.5KW
OPERATING SYSTEM	MICROCONTROLLER WITH KEYPAD/ STEPPER/ SERVO ALLEN BRADLEY PLC WITH TOUCH SCREEN HMI
MACHINE DIMENSIONS	1500MM X 500MM X 1900MM (L X B X H)
WEIGHT	175 KGS
APPLICATION	TOP LABELLING





PRINT AND APPLY MACHINE









TECHNICAL SPECIFICATIONS

SPEED	10 - 15 CPM
ROLL O.D.	280 MM
LABEL MATERIAL	PAPER
LABEL DIMENSIONS	MAX LABEL HEIGHT: 100MM MAX LABEL LENGTH: 150MM
MOC	SS 304
POWER SUPPLY / CONSUMPTION	220VAC/ 50HZ/ SINGLE PHASE/1.5KW
OPERATING SYSTEM	ALLEN BRADLEY SYSTEM WITH TOUCH SCREEN HMI
MACHINE DIMENSIONS	2500MM X 1200MM X1900MM (L X B X H)
WEIGHT	350 KGS
PRINTER	SATO / ZEBRA PRINT ENGINE
APPLICATIONS	FRONT/ TOP/ CORNER
OPTIONAL	SAFTEY COVER OVER APPLICATOR

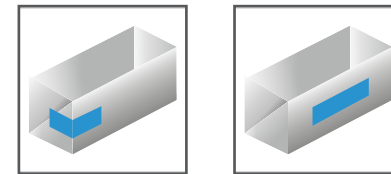
STANDARD FEATURES

-  Suitable for front face labelling and 'L' type labelling (front and leading surface)
-  Air pressure interlock
-  3 level password protection
-  Color touch screen for easy accessibility

OPTIONAL FEATURES

-  Safety cabinet with interlocks
-  Electrical panel door interlock
-  Rejection system for 'NOT OK' cartons
-  Label roll end alarm
-  Vision system for wrong barcode, unclear barcode
-  Interlock for upstream machine ready

APPLICATION

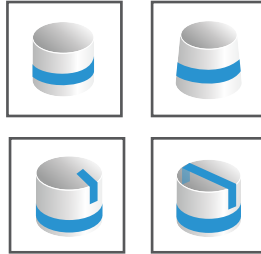


SEMI-AUTOMATIC MACHINES

WRAPAROUND



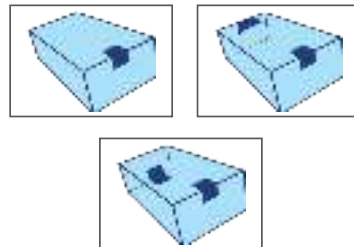
APPLICATION



L-SEAL



APPLICATION

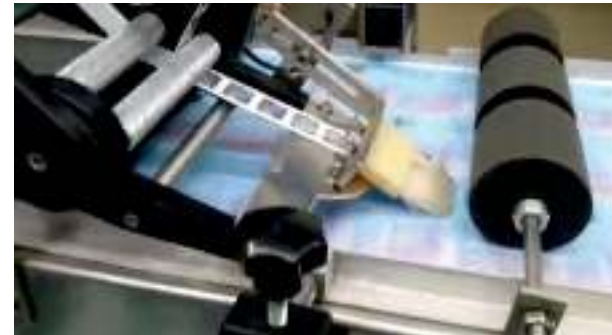


LABEL DISPENSER MACHINE



CUSTOMISED SOLUTIONS

PAN CARD APPLICATION



We offer customised labelling solutions for Hologram Application on PAN Cards with great accuracy. The machine can apply holograms on different matrix of PAN cards like 8x3 and 5x5, etc. The machine applies holograms with speeds of 15 to 20 sheets per minute depending on the matrix used. The machine completely eliminates tilted holograms caused due to manual application. Multiple labelling heads can be used depending on the PAN card matrix.

PROMO PACK APPLICATION



We offer customised labelling solutions for Promo Pack bundling with PS label used to promote Freebies like Buy 1 Get 1 Free, etc. The machine can apply promo labels on similar or dissimilar products for example pouch with pouch/monocarton with pouch/monocartons with monocartons. The machine applies labels with speeds of 30 to 40 packs per minute depending on the product and label sizes. The machine ensures proper promo bundles with PS label application at good speeds. Multiple pack sizes can be used in the same machine with change parts.

ROTARY LABELLING MACHINE



TECHNICAL SPECIFICATIONS

SPEED	MAX 240BPM
ROLL O.D.	CORE DIA 76 MM & OUTER DIA 300 MM
LABEL MATERIAL	CHROMO PAPER / PP / PE
LABEL DIMENSIONS	H:50 TO 100MM AND L:160-295MM
MOC	SS304, ALUMINIUM
POWER SUPPLY/ CONSUMPTION	440V, 50HZ, 3 PHASE / 6.5 KW
NO. OF STATIONS	16
OPERATING SYSTEM	SERVO PLC WITH TOUCH SCREEN
DISPLAY	HMI- TOUCH SCREEN
WEIGHT	1700KG
CONVEYOR	L 3000 MM AND W 114 MM
OPTIONAL	EXTENSION CONVEYOR

STANDARD FEATURES



Safety cabinet with interlocks



3 level password protection



Synchrized VFD's for single point control



7" colour touch screen for easy accessibility



Upto 3 labelling heads



Adjustable labelling head and easy to adjust for registered labelling

OPTIONAL FEATURES



Electrical panel door interlock



Topped bottle detection system



Jamming sensors



Lubrication alarm on HMI



In feed and out feed safety guards on conveyor



Safety interlocks with safety relays

APPLICATION



BOPP LABELING MACHINE (ROLL- FED HOT MELT GLUE LABELLER)



TECHNICAL SPECIFICATIONS

SPEED	MAX 200BPM
ROLL O.D.	CORE DIA 150MM & OUTER DIA 500MM
BOTTLE SIZE	DIA 50 TO 90 MM
BOTTLE MATERIAL	PE/PET/PVC/GLASS/CAN
LABEL MATERIAL	OPP/BOPP
LABEL DIMENSIONS	H:50 TO 100MM AND L:160-295MM
MOC	SS304
POWER SUPPLY/ CONSUMPTION	440V, 50HZ, 3 PHASE / 10KW
AIR REQUIRED	6KG, 8CFM
OPERATING SYSTEM	SERVO PLC WITH TOUCH SCREEN
MACHINE SIZE	1480 X 1380 X 2000 MM (L X W X H)
DISPLAY	HMI- TOUCH SCREEN
WEIGHT	1500KG
CONVEYOR	L 3000 MM AND W 105 MM
LABEL CUTTER	SINGLE
OPTIONAL	EXTENSION CONVEYOR

STANDARD FEATURES



Servo driven, PLC, encoders and optical sensors



User friendly HMI



Precise label cutting and gluing



Safety cover and emergency stops for bottle falling & clogging



High accuracy of $\pm 1.0\text{mm}$ to 1.5mm

OPTIONAL FEATURES

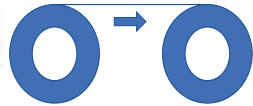


Web guider system for stable label feeding and precise label positioning on vacuum drum

APPLICATION



LABEL REWINDER



STANDARD FEATURES



Safety cabinet with interlocks



4.3" colour touch screen



Roll winder designed for upto max. 200mm height

OPTIONAL FEATURES



Electrical panel door interlock

TECHNICAL SPECIFICATIONS

SPEED	UPTO 500 LABELS PER MINUTE
ROLL O.D.	CORE DIA 76 MM & OUTER DIA 300 MM
LABEL MATERIAL	PAPER/PE WHITE/PP WHITE
LABEL DIMESIONS	H:50 TO 200MM AND L:100-250MM
MOC	SS304, ALUMINIUM
POWER SUPPLY/ CONSUMPTION	230V, 50HZ, 1 PHASE / 1.5 KW
OPERATING SYSTEM	STEPPER PLC WITH TOUCH SCREEN
DISPLAY	HMI- TOUCH SCREEN- 4.3"
WEIGHT	600KG
MACHINE DIMENSIONS	1070MMX 720MM X 1400MM (L X WXH)
APPLICATION	ROUND / SQUARE PRODUCT LABELLING
SHROUD	OPTIONAL

NONSTOP LABELING WITH SPLICERS



APPLICATION



STANDARD FEATURES



3 level password protection



Synchroized VFD's for single point control



Upto 2 labelling heads



Adjustable splicer head and easy to adjust to bottle's profile

TECHNICAL SPECIFICATIONS

SPEED	MAX 300BPM
ROLL O.D.	CORE DIA 76 MM & OUTER DIA 300 MM
LABEL MATERIAL	PAPER/PE WHITE/PP WHITE
LABEL DIMESIONS	H:50 TO 150MM AND L:100-295MM
MOC	SS304, ALUMINIUM
POWER SUPPLY/ CONSUMPTION	230V, 50HZ, 1 PHASE / 1 KW
OPERATING SYSTEM	PLC WITH TOUCH SCREEN/ INTEGRATION WITH EXISTING LABELLING MACHINE
DISPLAY	HMI- TOUCH SCREEN
WEIGHT	550KG
CONVEYOR	L 650 MM, W 16 MM & H 1600MM
OPTIONAL	EXTENSION CONVEYOR

OUR CLIENTS





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