WORLDPACK
AUTOMATION SYSTEMS

Your preferred labelling partner

WORLDCLASS LABELLING MACHINES

www.worldpackmachines.com

ABOUT US

Worldpack: The Preferred Gateway for Automated 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 15 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

A·B **Allen-Bradley**

AVERY DENNISON

Bonfiglioli *Forever Forward*

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 automated labelling needs since our core focus is on providing cutting-edge automated labelling solutions.

UNICORN
We have installed over 1000 automated labelling machines in India and over 17 countries globally making us the fastest growing player in the labelling industry.

EXPERTISE
Worldpack is a young and driven company with the core team having over 15+ years' experience across engineering, product designing and customer support for automated 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.

AFTER SALES SUPPORT
We take immense pride in our dedicated and efficient customer service and after sales support team that offer exemplary services to our customers through our network of service engineers pan India.

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

FACTS AND FIGURES

1000+
LABELLING MACHINES

500+
BOTTLES PER MINUTE

15+
YEARS EXPERIENCE OF THE CORE TEAM

17+
COUNTRIES EXPORTED TO

HIGHLIGHTS

- Patented labelling head

- Easy to set ultrasonic label sensor for paper and film

- Label length adjustment on peelable plate based on bottles

- 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

- Heavy structure and sturdy frame make the labelling head vibration free

- Password protected in HMI

- Labelling accuracy is ±1mm

- No change part required in machine

- Labelling speed varies from 60 to 500 BPM

- Branded electrical accessories

- Option of servo or stepper motors

COUNTRIES EXPORTED TO

ALGERIA	BANGLADESH	HUNGARY
IRAN	KENYA	MALAYSIA
MOZAMBIQUE	NEPAL	NIGERIA
SAUDI ARABIA	SINGAPORE	SRI LANKA
SUDAN	TANZANIA	UGANDA
U.A.E	USA	VIETNAM

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
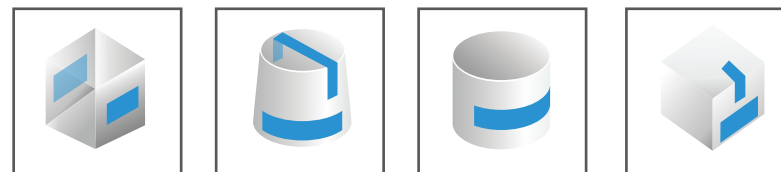- Keypad/ Color touch screen for easy accessibility

OPTIONAL FEATURES

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

APPLICATION

TAMPER EVIDENT MACHINE

EU Falsified Medicine Directive Compatible

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
POWERSUPPLY/CONSUMPTION	220VAC/50HZ/SINGLE PHASE/2.0KW
OPERATING SYSTEM	MICROCONTROLLERWITHKEYPAD/STEPPERPLC 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	TAMPEREVIDENT'L'SEALONMONOCARTONS
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
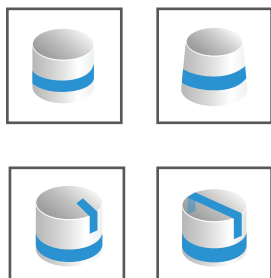- Electrical panel door interlock
- Label roll end alarm
- Jamming sensor
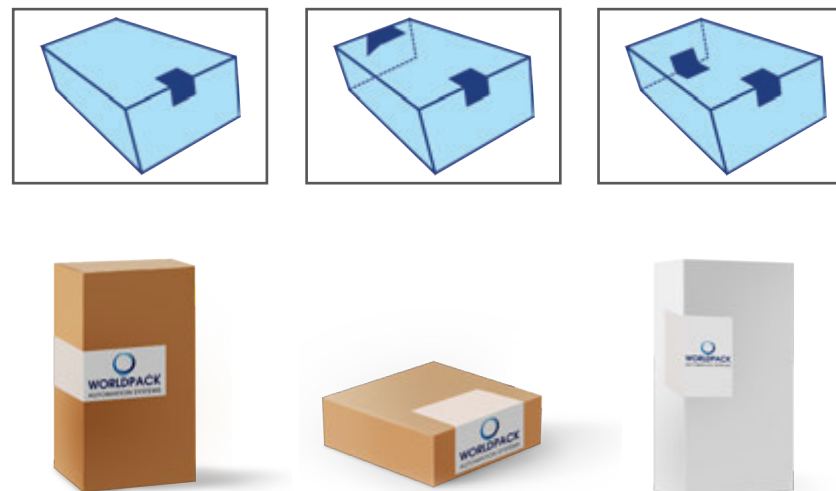
APPLICATION

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

HOLOGRAM APPLICATOR

APPLICATION

TECHNICAL SPECIFICATIONS

SPEED	120 TO 300 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

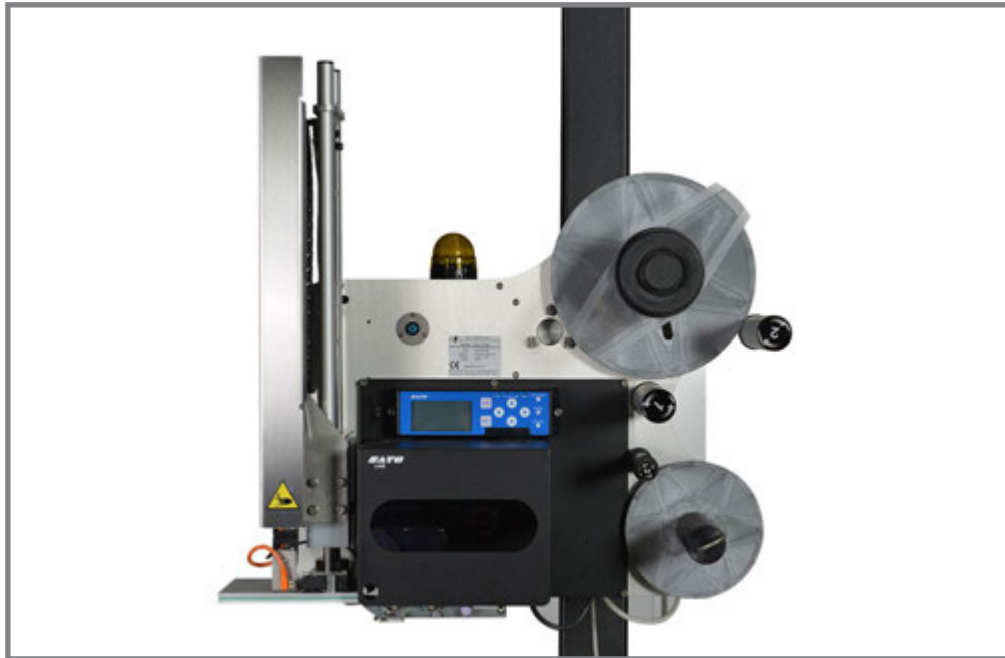|	
SPEED	40-240 PPM (DEPENDS ON PRODUCT)
ROLL O.D.	280MM
LABEL MATERIAL	PAPER/ FILM/ PP/ PE
LABEL DIMENSIONS	MIN: 25X 25MM MAX: 250 X250MM
MOC	SS 304
POWER SUPPLY / CONSUMPTION	220VAC/ 50HZ/ SINGLE PHASE/1.5KW
OPERATING SYSTEM	STEPPER / SERVO - ALLEN BRADLEY/PANASONIC/B&R SYSTEM WITH TOUCH SCREEN HMI
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

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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
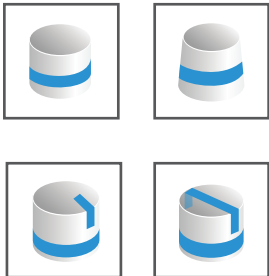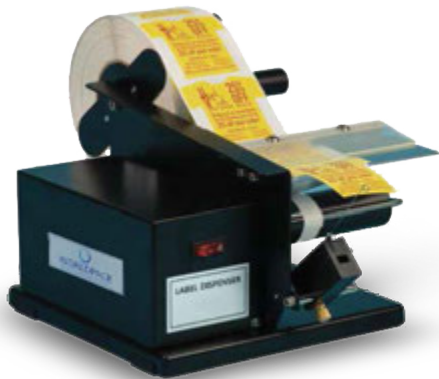- Interlock for upstream machine ready

APPLICATION
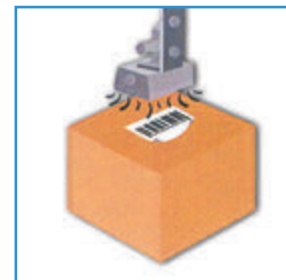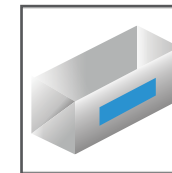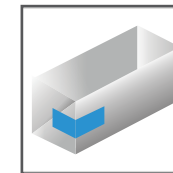
SEMI-AUTOMATIC LABELLING MACHINE
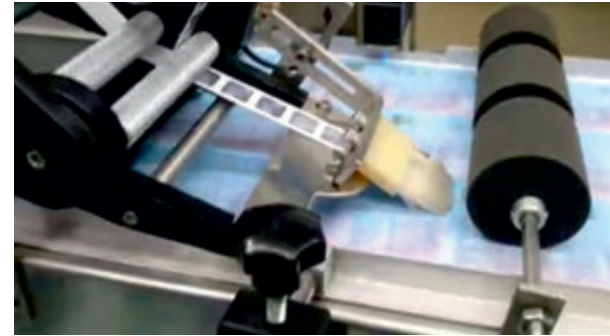

APPLICATION

LABEL DISPENSER MACHINE

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 DIMESIONS	H:50 TO 100MM AND L:160-295MM
MOC	SS304, ALUMINIUM
POWER SUPPLY/ CONSUMPTION	440V, 50HZ, 3 PHASE / 6.5 KW
NO. OF STAIONS	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
- Synchroized 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

- Elctrical panel door interlock
- Toppled bottle detection system
- Jamming sensors
- Lubrication alarm on HMI
- In feed and out feed safety guards on conveyor
- Safety interlocks with safety relays

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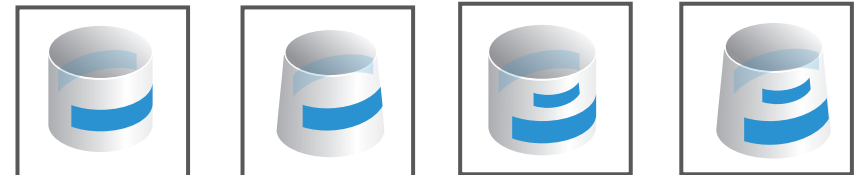
BOPP LABELING MACHINE (ROLL- FED HOT MELT GLUE LABELLER)

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 DIMESIONS	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 (LX 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 ±1.0mm to 1.5mm

OPTIONAL FEATURES

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

APPLICATION

WINDER-REWINDER MACHINE

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

NON STOP LABELLING MACHINE

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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