



 **label it**<sup>®</sup>  
PRINT & APPLY

**PALLADIUM**

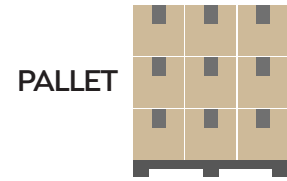
- Productions up to 120 pph
- Labels size: A5 (148x210 mm)
- Three sides application
- Electrical actuator: 550/340



## Description

- Automatic printing and labelling unit for pallets.
- Application via suction plate supported on a mobile arm with three degrees of freedom which allows three-sided labels to be applied.
- High precision, speed, flexibility and reliability.
- Protected, folded and welded steel structure capable of supporting heavy weights.
- The suction plate has a sensorized vacuum system as well as a blower to ensure a good position of the labels on pallets.
- Two face pallet labelling with a single stop.
- Three face pallet labelling with two stops.





## TECHNICAL DATASHEET

### COMPONENTS

PRINTERS	SATO S86NX, ZEBRA ZE521
CONTROL	PLC SIEMENS S7-1200
INTERFACE	CONFIGURABLE (OPTION)
CONTROL PANEL	INTEGRATED MAIN SWITCH STOP-RESET EMERGENCY BUTTON BYPASS SELECTOR POWER INDICATOR LIGHT
CONSTRUCTION	PROTECTED STEEL AND ANODIZED ALUMINIUM
LABEL DETECTION	SMC VACUUM SWITCH
BEACON	ACOUSTIC AND VISUAL BEACON (3-COLOURS)
CONSUMABLE CHANGE ACCES	SAFETY STOP WHILE DOOR IS OPEN

### CAPACITY

PRODUCTION	120 PPH (2 SIDES WITH LABEL PREPARATION)
ARM MOVEMENT	FRONT SIDE LABELLING: 576mm SIDE LABELLING 342mm
APPLICATION	3-SIDED APPLICATION (FRONT-SIDE-BACK)
LABELLING HEIGHT	STANDARD LABELLING HEIGHT 1050 MM
WORKING SENSE	RIGHT/LEFT APPLICATION HAND
UNWINDER	OUTSIDE/INSIDE Ø400 MM - Ø75 MM
REWINDER	MOTORIZED REEL

### COMMUNICATIONS

INPUT SIGNALS	START (PRESENCE) PREPARING LABELS OK LINE PROVENANCE LINE (OPTION)
OUTPUT SIGNALS	APPLICATION OK THE MACHINE IS NOT OK/ ERROR TO EXTERNAL MACHINE/ SAFETY/ARM RETRACTED (STARTING POINT)

### OPTIONS

INTERFACE	7" HMI SCREEN, PC PANEL
UPS	WITH 15" PC PANEL
KEYBOARD	INDUSTRIAL KEYBOARD WITH PC PANEL
ADDITIONAL PRINTER	ON SLIDING TRAY
ELEVATION	AUTOMATIC ELEVATION 350 MM
ATMOSPHERE PROTECTION	AUTOMATIC CLOSING SYSTEM (GATE)
CHECK READER	READABLE BARCODE CONTROL
VERIFIER READER	BARCODE INFORMATION

### REQUIREMENTS

POWER SUPPLY	220VAC +-10%, 50HZ
CONSUMPTION	1A
INSTALLED POTENCY	1 KW
COMPRESSED AIR	5 BAR, 100L/MIN
DIMENSIONS	1000 X 1400 X 2100
WEIGHT	300 KG
PERMISSIBLE WORKING CONDITIONS	5°C-35°C HUMIDITY 20%, 90% NON-CONDENSED

