



 **label it**[®]
PRINT & APPLY

PLATINUM

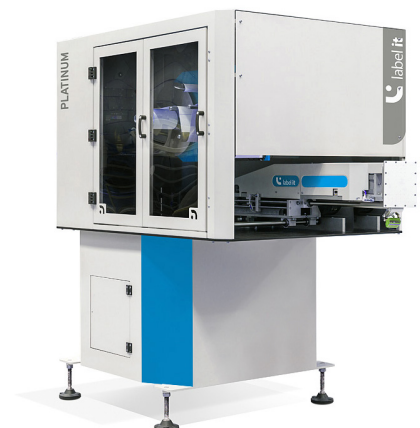
- Production: 220 pph
- Labels size: A5 (148x210 mm)
- Three sides application
- SERVO Electrical actuator: 550/290mm

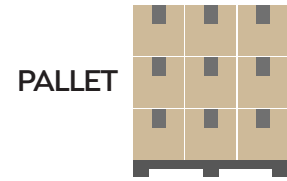


**Piston
applicator**

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. DRIVER: LENZE SERVO
INTERFACE	CONFIGURABLE (OPTION)
CONTROL PANEL	INTEGRATED MAIN SWITCH. STOP-RESET EMERGENCY BUTTON BYPASS SELECTOR VOLTAGE INDICATOR
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	220 PPH (2 SIDES WITH LABEL PREPARATION)
ARM MOVEMENT	FRONT LABELLING: 550mm. SIDE LABELLING: 290mm
VACUUM PLATE	148 X 210 MM
APPLICATION	3-SIDED APPLICATION (FRONT-SIDE-REAR)
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 SOURCE LINE (OPTION)
OUTPUT SIGNALS	APPLICATION OK EQUIPMENT OK/ERROR TO EXTERNAL MACHINE/ SAFETY/ARM RETRACTED

OPTIONS

INTERFACE	7" HMI SCREEN OR PC PANEL 15"
UPS	WITH PC PANEL
KEYBOARD	INDUSTRIAL KEYBOARD WITH PC PANEL
ADDITIONAL PRINTER	ON SLIDING TRAY
ELEVATION	AUTOMATIC ELEVATION 200 MM
ATMOSPHERE PROTECTION	COOLER MOUNTED ON THE DOOR
OPERATING MODE	NON STOP
CHECK READER	READABLE BARCODE CONTROL
VERIFIER READER	BARCODE INFORMATION

REQUIREMENTS

POWER SUPPLY	220VAC +-10%, 50HZ
CONSUMPTION	4A
INSTALLED POTENCY	1.5 KW
COMPRESSED AIR	5 BAR, 100L/MIN
WEIGHT	700 KG
DIMENSIONS	1000 X 1430 X 2300
PERMISSIBLE WORKING CONDITIONS	5°C-35°C HUMIDITY 20%, 90% NON-CONDENSED

