

**BARCODE PRINTERS AND
PRINT&APPLY SYSTEMS
MANUFACTURER**





Established in 1937, Italora has always dedicated its activity to high precision products manufacturing. With more than 30 years of experience in thermal printing market, develops and produces Label Printers and Print&Apply systems with Direct Thermal and Thermal Transfer Technology. Designed for harsh industrial environment and heavy duty applications, Italora's products ensures durability and reliability, continuous operation and low maintenance.

Compact dimension and different solutions for application make our systems the perfect solution on production lines and delivery conveyors.

The electronic unit, completely programmable, manages autonomously the label application cycle. Software connection by Windows drivers and label editor program.

The Thermal Transfer Technology allows to print texts, logos and barcodes on different materials, as paper and plastic paper, tissue, PVC and direct print on plastic films.



application

Printers produced by Italora are used in different industrial sectors: food, textile, mechanical, packaging and logistic.



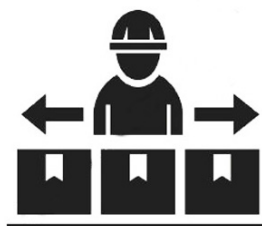
Mechanics and
automation
components
industry

MECCANICA



Lightweight packages
Eggs
Weight price
Clipping
Fishing industry
General industry

FOOD



Boundles, Boxes
Pallet

LOGISTICA



Packaging machines

PACKAGING



Care label
Quality control
Industrial loundries

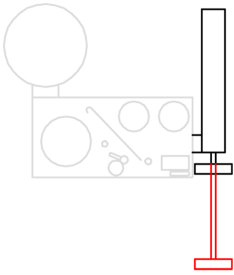
TESSILE



applicators

Italora OEM range of printers can be equipped with different types of label applicators with the advantage of having a single control unit able to drive both the print and the application tasks.

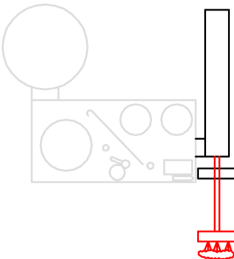
Every Print & Apply system is composed of:
Printer, Electronic unit, Applicator .



PISTON

acronym: P

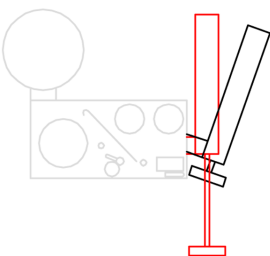
linear stroke, for applications on standing objects or flat surfaces



PISTON + BLOW

acronym: P+B

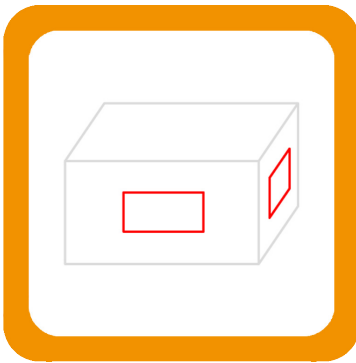
linear stroke, for applications without contact on standing or moving objects



2 PISTON, DOUBLE MOVEMENT

acronym: 2PDM

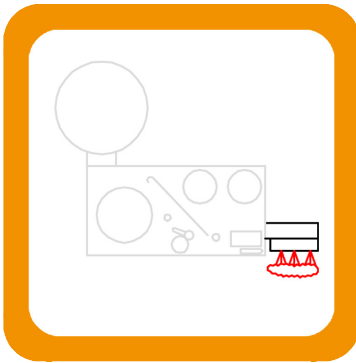
for small labels and high precision applications



DOUBLE PISTON, 2 SIDES

acronym: DP2S

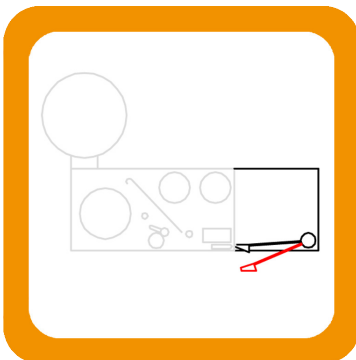
linear stroke, 2 sides corner applications



BLOW

acronym: B

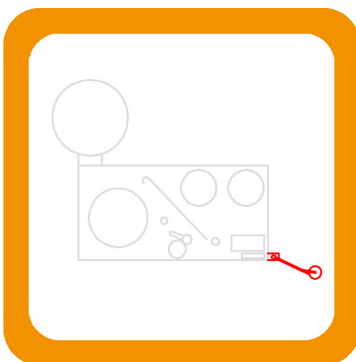
to apply without contact, high frequency



LIGHTWEIGHT ARM

acronym: LA

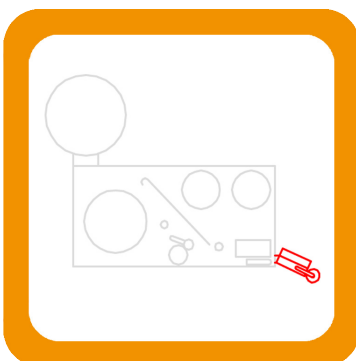
front or upper side applications, very suitable for lightweight packages; perfect for food industry



WIPE

acronym: W

low cost applicator for batch and on-demand labelling, available with encoder for packaging line synchronization too



WIPE WITH SUCTION

acronym: WWS

low cost applicator for batch and on-demand labelling, free from packaging line system speed synchronization issue



which sector are you interested in?

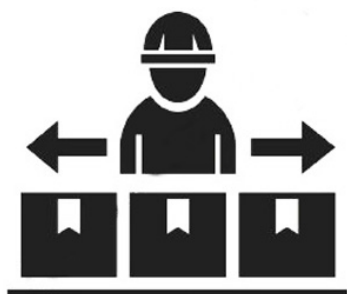
To speed up the search for the right printer you can browse by application sector, then check the features of the most suitable model for your needs within technical specifications.

FOOD



MODEL	PAGE
BH	2
EH	4
AH	1
SH	6
WITTY	9
WITTY KA	10
DISPENSER	11

LOGISTIC



MODEL	PAGE
AH	1
SMART	8
DISPENSER	11

PACKAGING



MODEL

PAGE

AH	1
BH-TT	3
FH	5
SH	6
DISPENSER	11

TEXTILE



MODEL

PAGE

BH	2
TX	7
WITTY	10

MECHANICAL



MODEL

PAGE

BH-TT	3
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AH



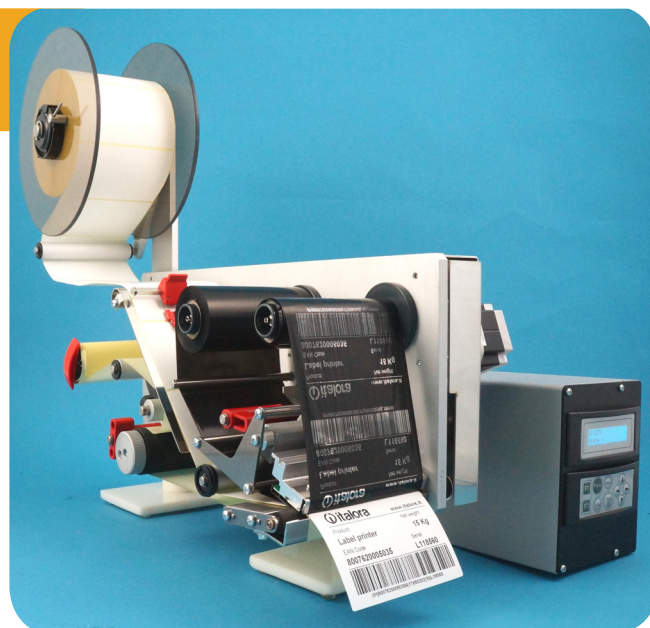
PRODUCT PLUS









HEAVY DUTY

Designed for harsh industrial environments

EASYGOING

Right and left side



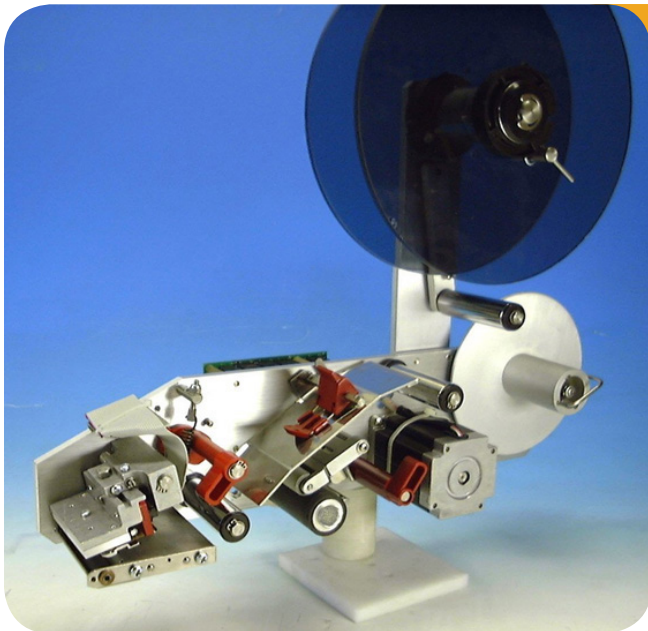
SECTOR	SECTOR DETAILS	       							
FOOD	Weight-price					B	LA		
FOOD	Lightweight packages					B	LA	W	WWS
LOGISTIC	Bundles, boxes	P	P+B				LA	W	WWS
LOGISTIC	Pallets	P			DP2S			W	WWS
PACKAGING	Bagging machines	P							

MAIN SPECIFICATIONS

PRINTING METHODS	Direct thermal and Thermal Transfer
RESOLUTION	200 and 300 dpi
PRINTING WIDTH	4" and 6"
PRINTING SPEED	up to 300 mm/sec (12 ips)
COMUNICATION PORT	USB, Rs232, Rs485
OPTIONS	Ethernet, WiFi, I/O signals add-on board



BH



PRODUCT PLUS

HEAVY DUTY









Designed for harsh industrial environments

COMPACT SIZE

One of the smallest 2" in industrial market

EASYGOING

Right and left side

SECTOR	SECTOR DETAILS								
FOOD	Weight-price					B	LA	W	WWS
TEXTILE	Quality control	P						W	WWS
TEXTILE	Industrial laundries							W	WWS

MAIN SPECIFICATIONS

PRINTING METHODS	Direct thermal
RESOLUTION	200 and 300 dpi
PRINTING WIDTH	2" and 3"
PRINTING SPEED	up to 300 mm/sec (12 ips)
COMUNICATION PORT	USB, Rs232, Rs485
OPTIONS	Ethernet, WiFi, I/O signals add-on board

BH-TT



PRODUCT PLUS

HEAVY DUTY

Designed for harsh industrial environments








COMPACT SIZE

Smallest 2" in industrial market

EASYGOING

Right and left side. Very small labels printing



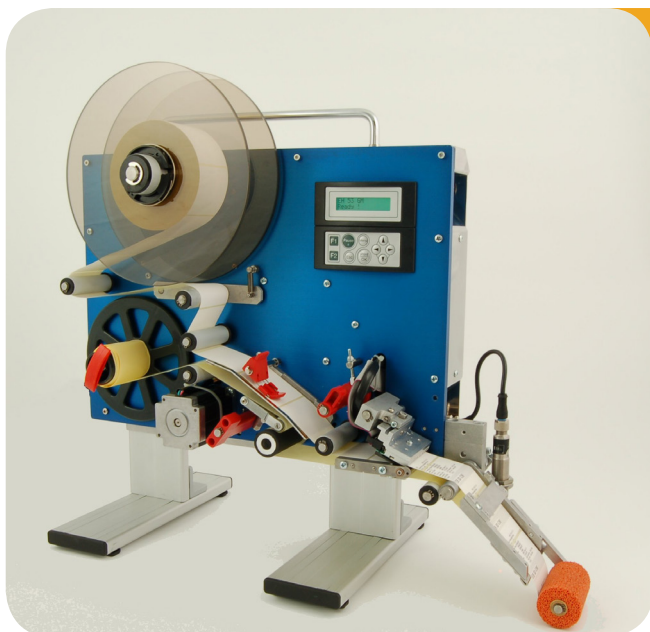
SECTOR	SECTOR DETAILS	      						
MECHANICAL	Automotive	P						
MECHANICAL	PCB identification	P+B						
MECHANICAL	Component production	2PDM						
PACKAGING		P	P+B	2PDM			W	WWS

MAIN SPECIFICATIONS

PRINTING METHODS	Direct thermal and Thermal Transfer
RESOLUTION	200 and 300 dpi
PRINTING WIDTH	2" and 3"
PRINTING SPEED	up to 300 mm/sec (12 ips)
COMUNICATION PORT	USB, Rs232, Rs485
OPTIONS	Ethernet, WiFi, I/O signals add-on board



EH



PRODUCT PLUS

FULLY INTEGRATED

Printing device + electronic board + media holders

SLIM & EASYGOING

Right and left side for paired systems

EGGS GRADING SYSTEM READY

Ready-to-use in eggs grading systems

MOBA CERTIFIED

SECTOR	SECTOR DETAILS	
FOOD	Weight-price	
FOOD	Egg graders	



W

W

MAIN SPECIFICATIONS

PRINTING METHODS	Direct thermal
RESOLUTION	200 dpi
PRINTING WIDTH	2" and 3"
PRINTING SPEED	up to 300 mm/sec (12 ips)
COMUNICATION PORT	USB, Rs232, Rs485
OPTIONS	Ethernet, WiFi, I/O signals add-on board



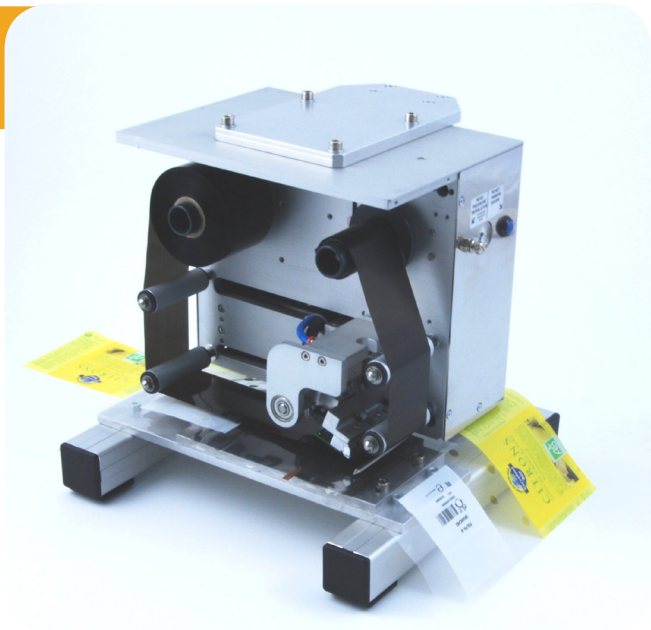
PRODUCT PLUS









DIRECT PRINT ON PACKING MATERIALS

TTO-mode print engine

RIBBON SAVER

Air-operated printhead with ribbon saving control

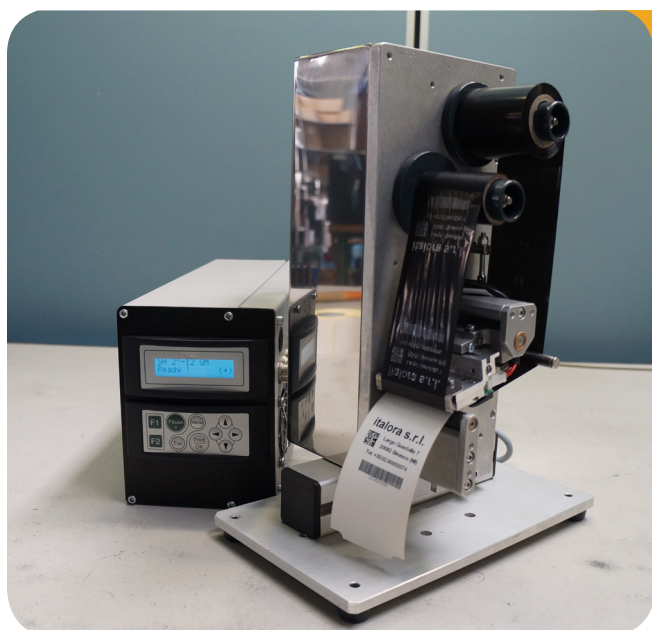


SECTOR	SECTOR DETAILS	       							
PACKAGING	Packing machines								

MAIN SPECIFICATIONS	
PRINTING METHODS	Thermal Transfer
RESOLUTION	300 dpi
PRINTING WIDTH	2"
PRINTING SPEED	up to 300 mm/sec (12 ips), continuous or intermittent mode
COMUNICATION PORT	USB, Rs232, Rs485
OPTIONS	Ethernet, WiFi, I/O signals add-on board



SH



PRODUCT PLUS

RIBBON SAVER









Electronic operated printhead with ribbon saving control

EASYGOING

Right and left side

COMPACT PRINTING ENGINE

TTO-mode print engine

SECTOR	SECTOR DETAILS	       							
FOOD	Weight-price					B	LA	W	WWS
TEXTILE	Quality control	P						W	WWS
TEXTILE	Industrial laundries							W	WWS

MAIN SPECIFICATIONS

PRINTING METHODS	Direct thermal and Thermal Transfer
RESOLUTION	300 dpi
PRINTING WIDTH	2" and 3"
PRINTING SPEED	up to 300 mm/sec (12 ips)
COMUNICATION PORT	USB, Rs232, Rs485
OPTIONS	Ethernet, WiFi, I/O signals add-on board

TX



PRODUCT PLUS

FLEXIBILITY

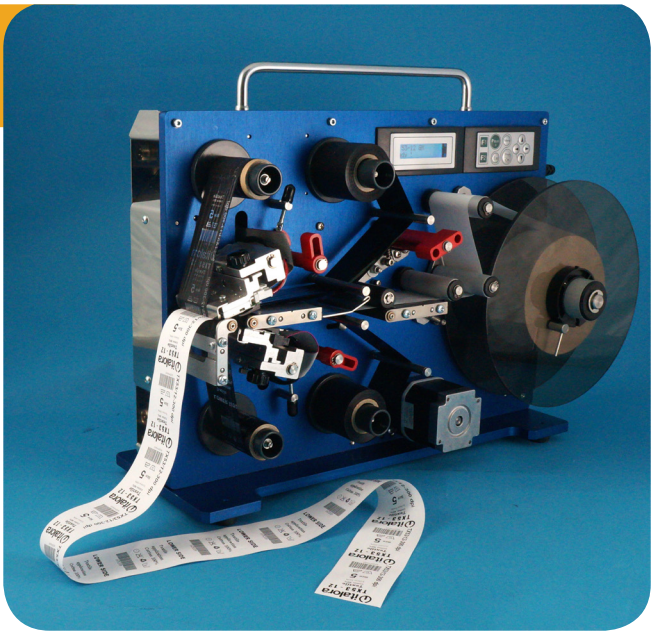
Twin heads for double.sided or one-sided printing

ALL IN ONE

Fully-integrated, all-in-one printer
Printing device + electronic board + media holders

HEAVY DUTY

Heavy duty, industrial
Strong aluminum frame, I/O signals for matching with production line



SECTOR

SECTOR DETAILS

TEXTILE

Care labels



MAIN SPECIFICATIONS

PRINTING METHODS	Direct thermal and Thermal Transfer
RESOLUTION	300 dpi
PRINTING WIDTH	2"
PRINTING SPEED	up to 200 mm/sec (8 ips)
COMUNICATION PORT	USB, Rs232, Rs485
OPTIONS	Ethernet, WiFi, Cutter/Stacker



SMART

PRODUCT PLUS

HEAVY DUTY

Designed for harsh industrial environments

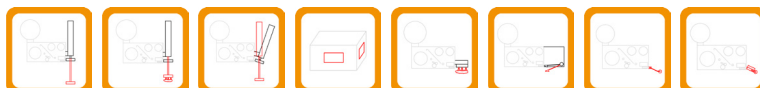


SECTOR

LOGISTIC

SECTOR DETAILS

Bundles, boxes



MAIN SPECIFICATIONS

PRINTING METHODS	Direct thermal
RESOLUTION	200 and 300 dpi
PRINTING WIDTH	4" and 6"
PRINTING SPEED	up to 300 mm/sec (12 ips)
COMUNICATION PORT	USB, Rs232, Rs485
OPTIONS	Ethernet, WiFi, label taken sensor, guillotine cutter, interfacing signals for Pick and Place, external unwind holder

WITTY



PRODUCT PLUS

HEAVY DUTY

Designed for harsh industrial environments,
available with INOX parts for food
environments

TEX TRIMMINGS

TEX configuration available with external
unwind holder, cutter and antistatic devices.



SECTOR	SECTOR DETAILS
FOOD	Clipping
FOOD	Fishing sector
TEXTILE	Care labels



MAIN SPECIFICATIONS	
PRINTING METHODS	Direct thermal and Thermal Transfer
RESOLUTION	200 and 300 dpi
PRINTING WIDTH	2"
PRINTING SPEED	up to 300 mm/sec (12 ips)
COMUNICATION PORT	USB, Rs232, Rs485
OPTIONS	Ethernet, WiFi, label taken sensor, guillotine cutter, interfacing signals for Pick and Place, external unwind holder



WITTY KA

PRODUCT PLUS

STAND ALONE

Stand alone printer with PLU (product table) for weight/price labels.

SIMPLE SCALE CONNECTION

Internal software interpreter for weight/price calculations

TOTALS

Partial, general and grand total for complete production labelling cycle

SECTOR

SECTOR DETAILS

FOOD

Weight-price



MAIN SPECIFICATIONS

PRINTING METHODS

Direct thermal and Thermal Transfer

RESOLUTION

200 and 300 dpi

PRINTING WIDTH

2"

PRINTING SPEED

up to 300 mm/sec (12 ips)

COMUNICATION PORT

USB, Rs232, Rs485

OPTIONS

Ethernet, WiFi, label taken sensor, guillotine cutter, interfacing signals for Pick and Place, external unwind holder

DISPENSER



PRODUCT PLUS

HEAVY DUTY

Designed for harsh industrial environments









COMPACT SIZE

Light and low-cost in an industrial frame

EASY GOING

Right and left side



SECTOR	SECTOR DETAILS	       							
FOOD	All sectors					B	LA	W	WWS
LOGISTIC	Bundles, boxes	P	P+B		DP2S			W	WWS
PACKAGING	Bagging machines	P							

MAIN SPECIFICATIONS

PRINTING METHODS	preprinted label dispensing
LABEL WIDTH	2", 3", 4" and 6"
FEEDING SPEED	up to 300 mm/sec (12 ips)
COMUNICATION PORT	USB, Rs232, Rs485
OPTIONS	Ethernet, WiFi, I/O signals add-on board



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