

# TEXTILE PRINTERS

CARE LABEL PRINTERS



# TX 2" Twin Head

italora TX 2" Twin Head thermal transfer printer is the result of over thirty years of thermal printers production and it's specially designed to print on both sides of continuous media

## Flexibility

Double printhead to print on one or both sides of the label, specially designed to print on textile care labels

## Industrial use

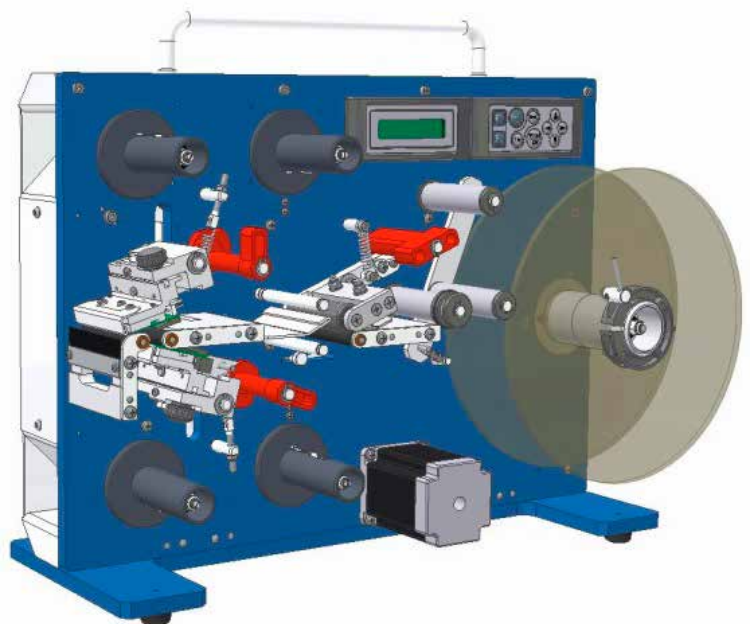
Solid aluminum structure for harsh industrial use  
Media support up to 220 mm  
Double printhead  
Printheads and feeding roll sensors

## Compact

Thanks to its dimensions it can be easily installed on a production line, in combination with *Kite Panel* can be used as stand alone printer

## Applications

Care labels for Fashion, Design sector



## TECHNICAL SPECIFICATIONS

**Printing technique:** 2 printhead for front or back/front printing, thermal transfer and direct thermal

**Resolution:** 12 dots/mm (300 dpi)

**Printing width:** up to 60 mm

**Media:** continuous strips

**Label roll diameter:** up to 220 mm, core 40 mm

**Thermal transfer ribbon:** 600 m, core 1" (25,4mm)

**Printing area:** up to 55x500 mm

**Display:** LCD Alphanumeric

**Keyboard:** 10 digit keyboard

**Memory:** 8.5m flash, 16Mb RAM

**Barcodes:** EAN8, EAN13, 2/5, 2/5 I, 3/9, 2/7, DUN-14/16, UPC-A, UPC-B, UPC-E, CODE128, EAN128, Code 32, PZN, Code 93, PDF 417, Datamatrix, GS1, Databar, QR Code

**Font:** 5 matrix, 6 proportionals, 112 customised downloadable fonts, font magnification 9x9

**Rotations:** four orthogonal directions

**Grafic and logos:** bit image mode

**Layout:** 26 programmable in flash, 100 fields each

**Numerators:** 4 numerics up/down, 16 digit, texts and barcodes

**Real time Clock:** automatic calculation of the date

**Communication ports:** USB, RS232/422/485,

**Optional communication ports:** ETHERNET / WI-FI

**I/O signals:** 2 interface signals, 1 IN-1 Out optoisolated

**Power supply:** 90-260 Vac; 50-60 Hz

**Environmental data:** operating temperature 0°/40°C

**Humidity:** 10%-90% non condensing

**Alarms:** open printheads, paper end, ribbon end

**Alarms C&S version:** stacker carter opened, stacker end

# TX 2" Cutter & Stacker

italora TX 2" Twin Head printer is available in Cutter & Stacker version to create double side printed care labels, cutted and stacked

italora TX2" C&S allows to print, cut and stake labels all in once

Batch end option creates a longer blank label to easily divide printing jobs

Guillotine cutter for the best cut quality

Brush in carbon fiber specially designed to avoid electrostaticity

When stacker is full printing is automatically paused



## TECHNICAL SPECIFICATIONS

### TX2"

Printing speed: up to 180 mm/sec\*

Dimensions (HxLxW): 405x465x210 mm\*

Weight: 15 Kg

### TX 2" Cutter & Stacker

Printing speed: up to 180 mm/sec\*

Cutting speed: up to 65 labels/minute\*

Dimensions (HxLxW): 530x670x210 mm

Weight: 20 kg

### Options and accessories

Labels support plate - measures on request (WxL)

Adapter for label roll core 76 mm

Ethernet interface

Wi-Fi interface

### Software

Etik TX Full (Optional)

Kite Panel (Optional)

Windows Driver



# Witty Tex

**italora Witty Tex industrial printer is the result of over thirty years of thermal transfer printer production and it's specially designed to print and cut continuous materials**

## Flexibility

Ditect thermal and thermal transfer printing specially designed to print and cut textile care labels

## Industrial use

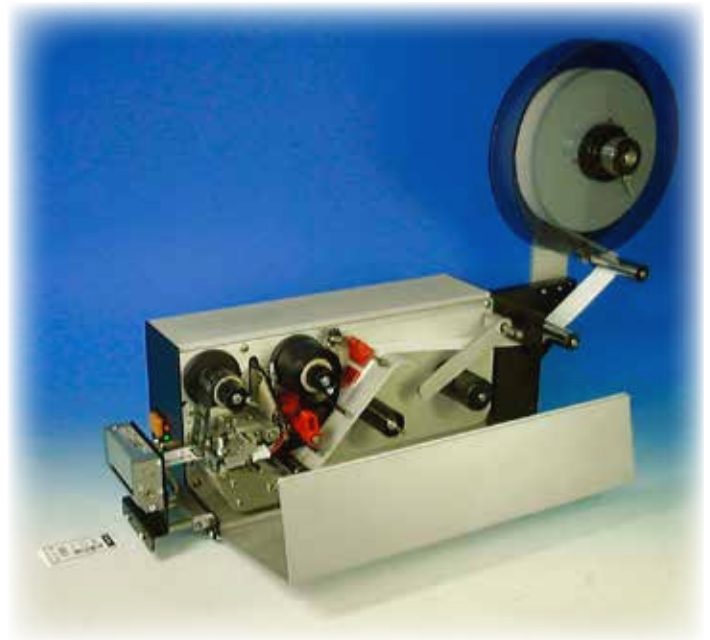
Solid aluminum structure for harsh industrial use  
Media support up to 220 mm

## Compact

Thanks to its dimensions it can be easily installed on a production line, in combination with *Kite Panel* can be used as stand alone printer

## Applications

Care labels for Fashion, Design sector



## TECHNICAL SPECIFICATIONS

**Printing technique:** thermal trasfer and direct termal

**Resolution:** 8 dots/mm (200 dpi)

12 dots/mm (300 dpi) as option

**Printing width:** up to 60 mm

**Media:** continuous strips

**Label roll diameter:** up to 220 mm, core 40 mm

**Thermal transfer ribbon:** 210 m, core 1" (25,4mm)

**Printing area:** Up to 54x1000 mm

**Memory:** 8.5m flash, 16Mb RAM

**Barcodes:** EAN8, EAN13, 2/5, 2/5 I, 3/9, 2/7, DUN-14/16, UPC-A, UPC-B, UPC-E, CODE128, EAN128, Code 32, PZN, Code 93, PDF 417, Datamatrix, GS1, Databar, QR Code

**Font:** 5 matrix, 6 proportionals, 112 customised downloadable fonts, font magnification 9x9

**Rotations:** four orthogonal directions

**Layout:** 26 programmable in flash, 100 fields each

**Grafic and logos:** bit image mode

**Numerators:** 4 numerics up/down, 16 digit, texts and barcodes

**Real time Clock:** automatic calculation of future date

**Communication ports:** USB, RS232/422/485,

**Optional communication ports:** ETHERNET / WI-FI

**I/O signals:** as optional

**Power supply:** 90-260 Vac; 50-60 Hz

**Environmental data:** operating temperature 0°/40°C

**Humidity:** 10%-90% non condensing

**Alarms:** paper end, ribbon end

**Dimensions:** 170 mm(H) - 180 mm (W) - 380 mm(D)

**Weight:** 10 Kg

**Options:** Ethernet or WI-FI interface

Rflective sensor; label taken sensor, Pick and Place

### Software

Etik lite

Windows Driver

Etik Full (optional)

Kite Panel (optional)

# Kite Manager & Kite Panel

*Kite Panel 7"* touch screen monitor complete with *Kite Manager* and *Kite Design* software makes your printer a stand alone system

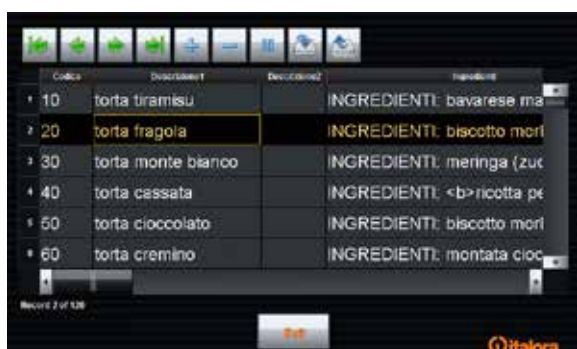
*Kite Panel* offers customisable user interfaces for textile sector  
*Kite Panel* allows to control up to 4 printers, manage databases, and manually or automatically insert label variable datas

Industrial design with chassis in inox  
 7" touch screen monitor  
 Ethernet, 4 USB to control up to 4 printers  
 Setup remote assistance option available

*Kite Panel* is complete with:  
*Kite Design* label editor software license both for PC or Panel  
*Kite Manager* user interface software license



**Database**  
 Label selection from database (CSV, Access, Excell, MySql, Hsql)



Follow the link to download *Kite Design* demo version:  
<http://www.italora.it/Kite/KiteSetup.zip>







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