## Specification Data

### Printing technology

| Printhead | EPSON Industry level piezoelectric inkjet head | |
|---|---|---|
| Printing speed | Draft mode | 600㎡/h |
| | Express mode | 300㎡/h |
| | Production mode | 200㎡/h |
| | Quality mode | 150㎡/h |

### Ink solution

| Ink type | reactive ink, pigment ink, acid ink, disperse ink, dye sublimation ink |
|---|---|
| Color scheme | CMYK, 4 colors |
| | CMYKORBLk/CMYKLmRBK, 8 colors |
| Cartridge capacity | 10L/color |

### Media handling system

| Media loading | Sticky belt |
|---|---|
| Media dimension | Max roll diameter 400mm, handled with air shaft |
| Printing format | Max 2000mm |
| Media format | Max 2000mm |
| Media type | cotton, polyester,fibre,silk,nylon,lycra,wool,blending fabric, etc |

### Data transfer

| Data interface | Ooptical data communication |
|---|---|
| Rip software | FLORA edition, Neostampa, ONYX, CALDERA, Photoprint for option |
| PC configuration | CPU: i7 or up, RAM: 16GB, ROM: 500GB |

### Dimensions

| Printer dimension | 4300*2300*2000mm |
|---|---|
| Printer net weight | 3500KGS |
| Package dimension | 4500*2500*2300mm |

### Environment requirements

| Temperature | 25~28℃ |
|---|---|
| Humidity | 60%~70% no-condensing |

### Power requirements

| Printer | 12KW (380V, 3-phase) |
|---|---|
| Dryer | 23KW (380V, 3-phase) |
| Air | clean and dry air ≥0.6Mpa, 0.6M3/min, air tank≥30L |

### Warranty

| | 12 months(Please contact local distributors for more information.) |
|---|---|

*the final specification of the machine is subject to actual product. Please contact the sales manager for the latest specification data.
*The company reserves the right of final interpretation of this brochure.

# X3

## Hi-Speed Digital Textile Printing System



multiple color scheme

multiple printing mode

high productivity 600㎡/h

2000mm printing format

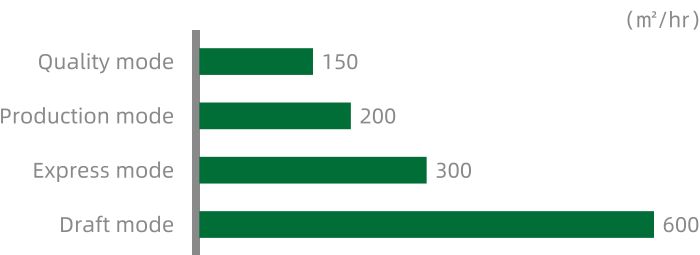**Shenzhen Runtianzhi Digital Equipment Co., Ltd.**

INTEGRACIÓN DE SISTEMAS DIGITALES

moras

# X3 Hi-Speed Digital Textile Printing System

- ☑ Industrial inkjet head application
- ☑ Supporting CMYKORBLk/CMYKLmRBK, 8 colors
- ☑ High resolution printing up to 508*1800dpi
- ☑ 2000mm wide printing format
- ☑ Printing-on-demand technology
- ☑ Applicable to various fabric types
- ☑ Low consumption, low maintenance rate, low cost

( m²/hr )

| Mode | Value |
|------|-------|
| Quality mode | 150 |
| Production mode | 200 |
| Express mode | 300 |
| Draft mode | 600 |

## Applications：


garments


bedcloths


fashion accessories


furniture textile


home textiles


wall cloths


table cloths

## Features:

**1 Industrial high-qulaity sticky belt**

Seamless industry-grade belt, controlled by advanced software tech, to make sure fabric movement stable and accurate.

**2 Belt cleaning system**

Complete system of brush roller, sponge roller, gluing roller, to keep sticky belt clean and fully functional.

**3 Auto printhead cleaing and moisturizing system**

Equipped with printhead auto ink wiping, cleaning an moisturizing system, to protect printhead and prolong head life-time.

**4 Efficient ink circulation system**

Ink circulation keeps ink supply great fluency to ensure continunous printing and color performance, and protect printheads.

**5 Mode switch for different fabric printing**

Automatic switch modes among knitting , woven, elasstic and nonelastic fabrics. Widely applied for different fabrics printing and ink solutions.

**6 Smart control system**

Applying PLC for whole machine control to strengthen system stability. Friendly touch panel is applied to ease printer operation, saving manpower cost.



## Applicable fabrics:


blending fabric


cotton


polyester


fibre


nylon


silk


wool


lycra