



Roll-to-Roll HEAT TRANSFER MACHINE

High-Speed | Precision | Energy Efficient

Transform Fabric Printing with Unmatched Accuracy

LUNEX Roll-to-Roll Heat Transfer Printing Machines are engineered for continuous, high-speed production with superior colour transfer, excellent temperature control, and reliable performance. Designed for textile manufacturers, garment exporters, home furnishing, sportswear, sublimation, and industrial fabric printing.

LX-ZS BB

MODEL



Suitable For

- Sportswear
- Fashion Garments
- Home Textiles
- Curtains
- Upholstery Fabrics
- Sublimation Printing
- Polyester Fabrics

- ✓ High-Speed Production
- ✓ Uniform Heat Distribution

- ✓ Superior Colour Transfer
- ✓ Low Power Consumption

- ✓ Heavy-Duty Industrial Construction
- ✓ User-Friendly Operation

Roll-to-Roll Heat Transfer Printing Machine



Pneumatic Pressurisation Device



Emergency Stop Switch



Alarm System



Operation Panel



Turbine to Adjust Tension



Shaft Winding

Key Features

Precision Double Drum Technology

Advanced dual drum heating system ensures consistent temperature across the entire roller surface for uniform colour transfer and exceptional print quality.

Pneumatic Pressure System

Automatic pressure adjustment delivers perfect fabric contact for vibrant colours and wrinkle-free transfer.

Aluminium Air Shaft

Lightweight, durable air shaft enables quick loading and unloading of transfer paper, reducing downtime.

Intelligent Control Panel

Digital PLC control with temperature, speed, and pressure monitoring for accurate and efficient operation.

Independent Oil Heating System

High-efficiency thermal oil circulation provides stable heating, energy savings, and long service life.

TECHNICAL SPECIFICATIONS

Roller Diameter (mm)	Working Width (mm)	Power Supply	Power Rating (kW)	Production Speed (m/h)	Installation Size (L × W × H) mm	Packing Dimensions (L × W × H) mm	Net Weight (kg)
270	2000	AC 220V / 380V	13	90–110	3400 × 2650 × 1350	2700 × 830 × 1600	900
320	1800	AC 220V / 380V	15	100–135	4850 × 2620 × 1600	2700 × 1100 × 1750	1200
320	2000	AC 220V / 380V	15	110	4850 × 2820 × 1600	2900 × 1050 × 1750	1400
420	1800	AC 220V / 380V	19	156	4850 × 2580 × 1600	2700 × 1050 × 1750	1500
420	2000	AC 220V / 380V	28	156	4850 × 2780 × 1600	2900 × 1100 × 1750	1600
420	3300	AC 220V / 380V	32	156	4050 × 3050 × 1750	4250 × 1280 × 1850	3200
610	1300	AC 220V / 380V	45	280	3950 × 2100 × 1850	2250 × 1250 × 2000	1600
610	1800	AC 220V / 380V	45	280	4950 × 2600 × 1850	2750 × 1240 × 2000	2000
610	2000	AC 220V / 380V	45	280	4950 × 2800 × 1850	2900 × 1240 × 2000	2200
800	1800	AC 220V / 380V	68	616	4950 × 2650 × 1980	2800 × 1450 × 2200	3100
800	2000	AC 220V / 380V	68	616	4950 × 2850 × 1980	3000 × 1450 × 2200	3300

LUNEX - Smart Printing Solutions for Modern Textile Industries



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