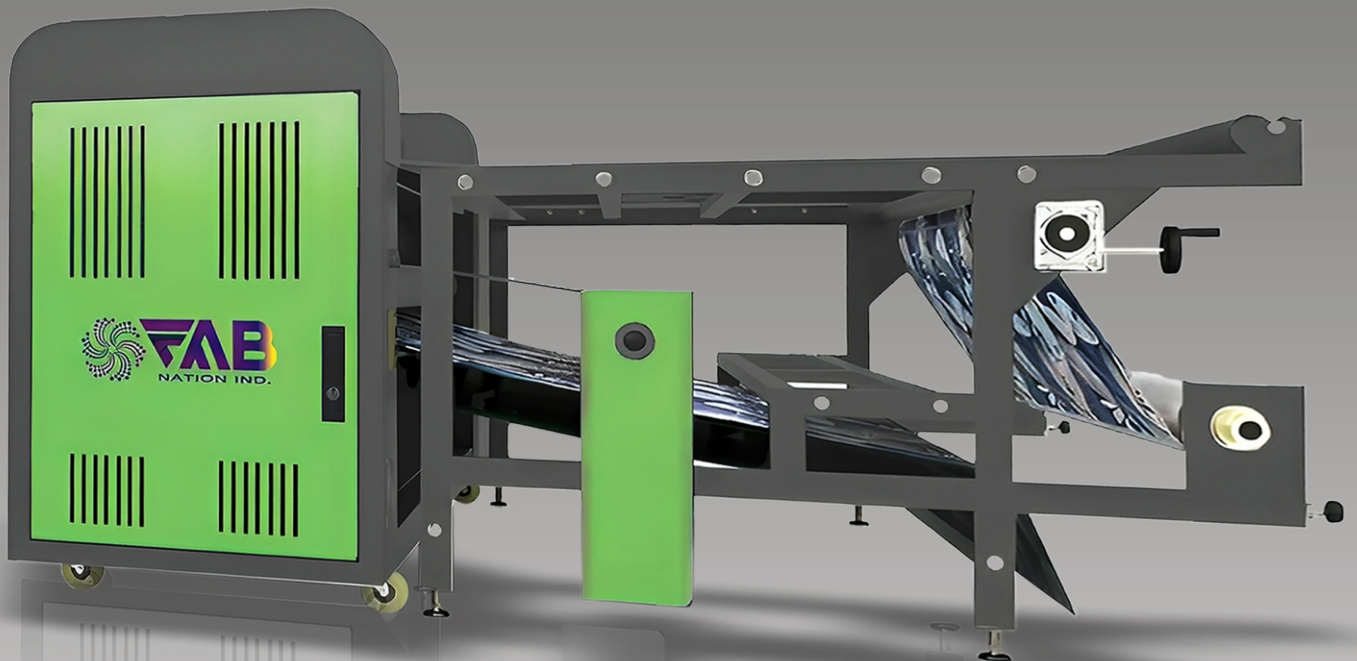


Heat-Tech

Roll To Roll Heat Transfer Machine



Empower Your Vision, Print with Pride & Precision!

Heat Tech: Crafting Perfection with Every Roll

Introducing our **Roll-to-Roll Heat Transfer Machine**, designed to deliver exceptional performance and precision. Built with **cutting-edge technology** and high-quality components, our machine ensures optimal efficiency and reliability for even the most demanding industrial applications. It features **SCR self-adaptation** for precise heat control, **high-quality blankets** that guarantee superior transfer results, and an advanced **touch screen control panel powered by Siemens** for easy and intuitive operation. The **automatic blanket alignment system** ensures consistent output, while imported **NSK bearings** offer durability and smooth performance. With **high-temperature protection** incorporated, our machine maintains safety and reliability, even under extreme conditions.

Elevate your production process with a machine engineered for peak performance and built to last.



Specification

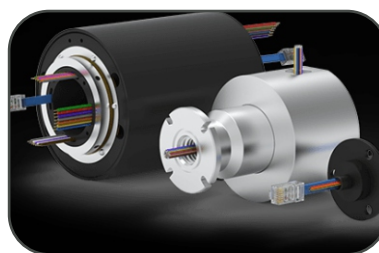
- Double-layer drum, single-layer drum is used for diameter 420 mm and below.
- Air expansion shaft - 4 units
- High-quality bearings
- High-grade blanket, 100% NOMAX.
- Equipped with automatic alignment system
- Specialize heat transfer oil (oil heating)
- Top brand Siemens touch screen (PLC)
- 6 month after-sales service guarantee for blanket.

Key Features



SCR System Adaptation

The SCR system leverages Silicon Controlled Rectifiers (SCRs) for efficient power management, enabling precise temperature control, smoother adjustments, and improved machine performance and longevity.



Slip Ring

Our machine features a high-performance slip ring for continuous power and signal transmission. This advanced component ensures reliable operation, minimal maintenance, and smoother functionality compared to traditional systems.



Imported Component Parts

The machine incorporates premium quality NSK bearings and a thick double-layered drum, designed for even heating and reduced maintenance. This seamless construction ensures consistent output quality and eliminates any issues.



Blanket Auto Alignment System

The blanket auto-alignment system automatically adjusts and maintains the blanket's position during operation. This feature ensures precise alignment, minimizes manual adjustments, and extends the blanket's lifespan while improving output consistency.



High-Quality Thermal Oil

Engineered for durability, our thermal oil requires minimal maintenance over a few years*, eliminating the need for frequent top-ups or additions. It ensures efficient performance without the risk of carbon deposition, providing a reliable and hassle-free experience.

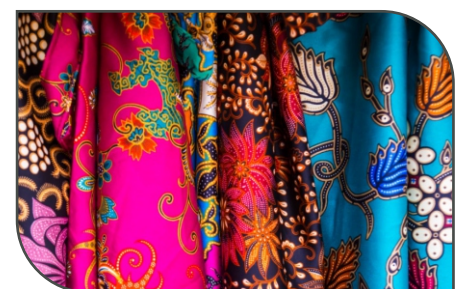
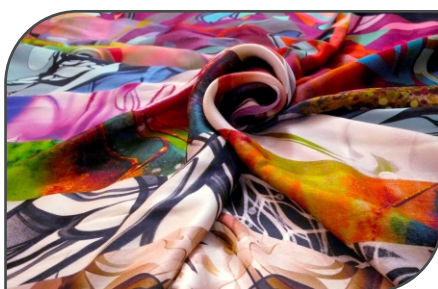


Premium Touchscreen Interface

Equipped with a Siemens touch screen control panel, the machine enables seamless remote operation with a responsive and intuitive interface for precise and efficient control.

Applications

Suitable for sportswear, synthetic fabrics, home textiles, curtains, bedding, and other wide-format printing needs.

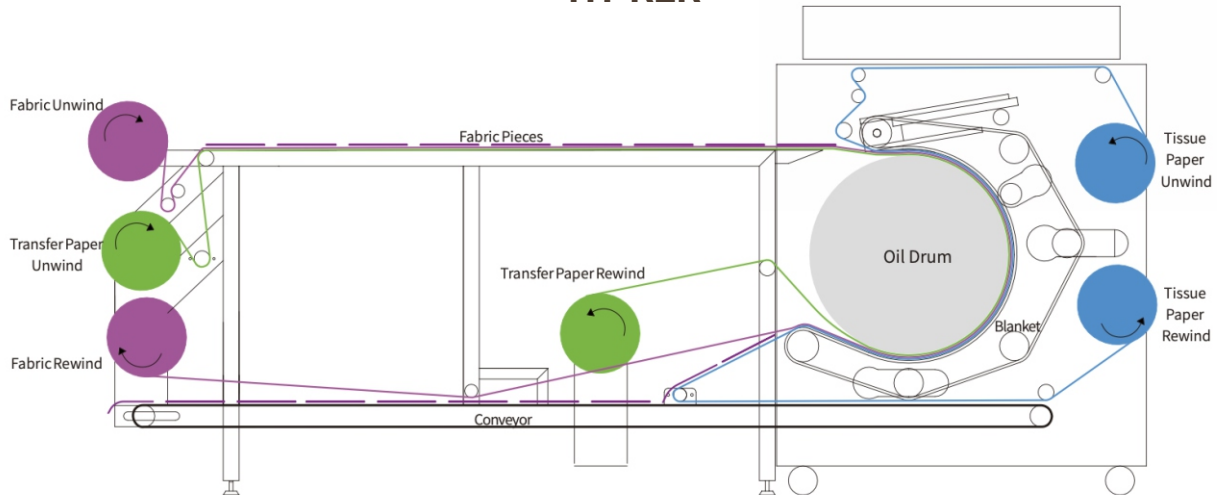


HT-R2R Model Range*

Model	Diameter (mm)	Width (mm)	Voltage (kw)	Speed (m/hr)	Machine Size (mm)	Net Weight (kg)	Heating	Blanket
R2R-420-1900	420	1850_1900	22	90-130	2700x1350x1550	1500	Oil	Thickness: 10mm 100% NOMAX
R2R-600-1900	600	1850_1900	40	150-200	2800x1450x1650	1800	Oil	Thickness: 10mm 100% NOMAX
R2R-800-1900	800	1850_1900	60	350-500	3020x1370x2100	3400	Oil	Thickness: 10mm 100% NOMAX
R2R-1000-1900	1000	1850_1900	90	950-1000	4000x1100x1450	3600	Oil	Thickness: 10mm 100% NOMAX
R2R-1200-1900	1200	1850_1900	110	1500-1600	4160x1100x1550	4200	Oil	Thickness: 10mm 100% NOMAX

*Note: The standard machine size is displayed above. We offer the flexibility to customize drum widths according to your specific requirements, ensuring practical and effective solutions tailored to the needs of our customers.

HT-R2R



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ISO Certificate No. : Q-707024081409



*Manufacturer Certified

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