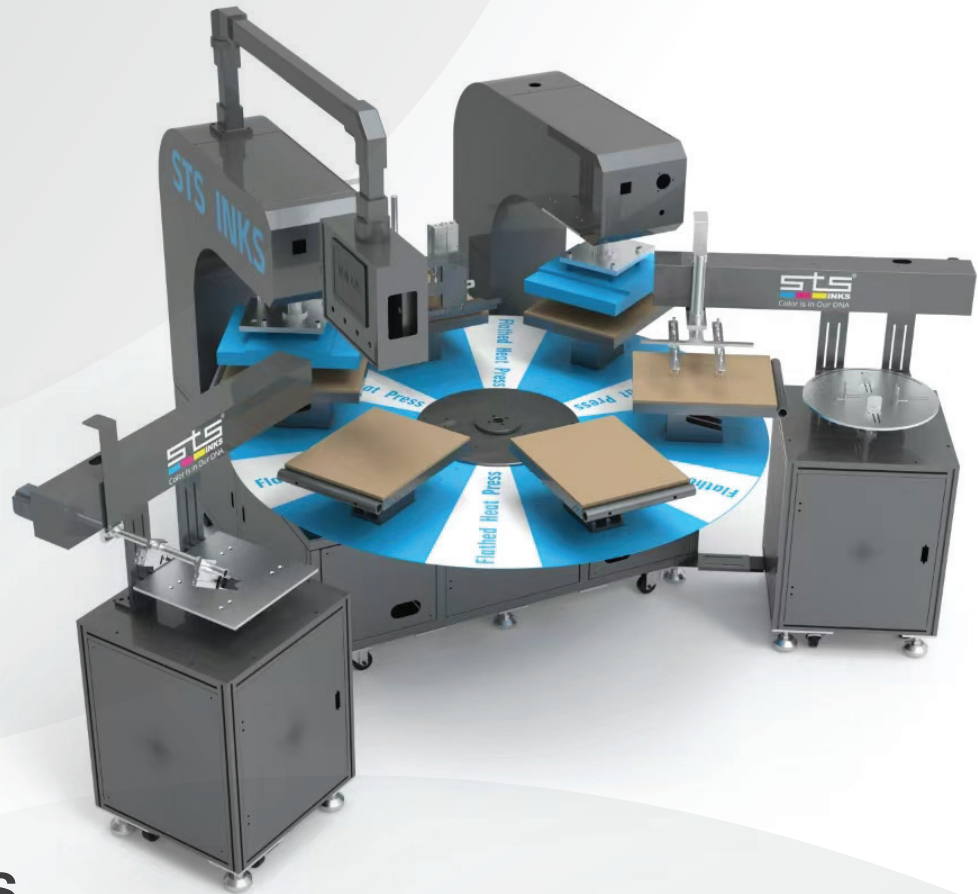


sts[®]
INKS
Color is in Our DNA



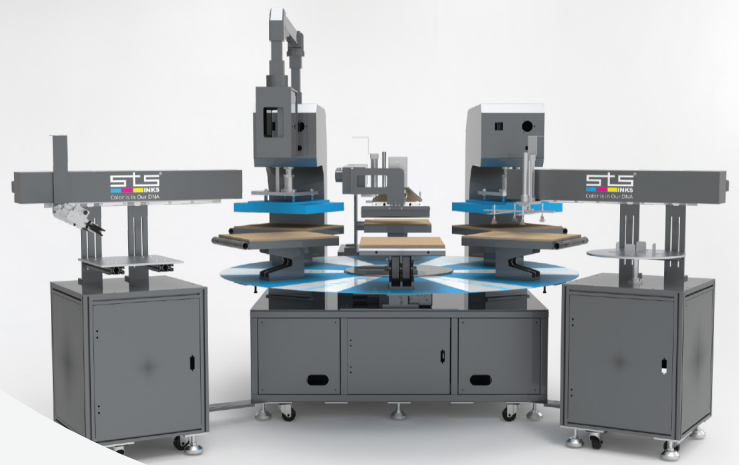
STS 360° AUTO HEAT PRESS

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MACHINE Parameters

PRODUCT MODEL	STS 360° Auto Heat Press
PRODUCT BRAND	STS Inks
TYPE	6 Station Heat Press Machine
AUTOMATION	Auto/Semi-auto/Manual PLC Touch Screen Programmable and Foot Pedal Control
MAX SPEED STATION ROTATION	6 Seconds a T-shirt
WORK AREA	40x60cm / 40x50cm / 38x38cm 15.75x23.63in / 15.75x19.69in / 14.96x14.96in
HEAT PRESS TEMPERATURE RANGE	up to 250°C / 482.00°F Degree
VOLTAGE	220v / 40 Amp
PACKAGE SIZE	Carousel and Heat Press Stations: 220 x 175 x 175cm / 86.61 x 68.90 x 68.90in Placement Table: 145 x 80 x 155cm / 57.09 x 31.5 x 61.03in
PACKAGE WEIGHT	1000kg / 2204.62lb



UPGRADED Performance



AUTO PEEL SYSTEM

The upgraded motor control system replaces outdated manual screw adjustments, allowing for quicker, smoother, and more precise film peeling with minimal effort.



MULTI-ANGLE PEELING

The system peels 2-3 films at once, making it ideal for handling everything from large full-size graphics to small logos and detailed labels - all in a single motion.



SIX-STATION POWER

Now equipped with six stations, this upgrade delivers faster turnaround times and significantly higher production output - perfect for high-volume operations.



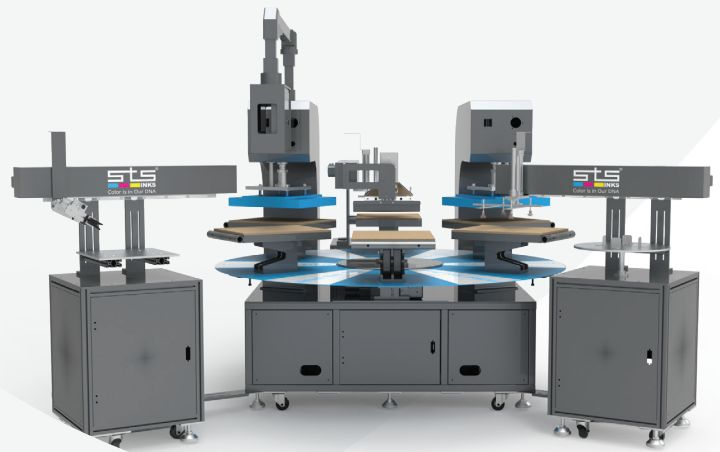
RAPID FILM REMOVAL

Cut film peeling time from 10 seconds to just 6 seconds per item; tripling workflow speed and keeps production running at peak efficiency.



ANTI-STATIC FILM VIBRATION

A built-in vibration system prevents static buildup, ensuring clean separation and precise peeling of one film at a time.



FEATURES



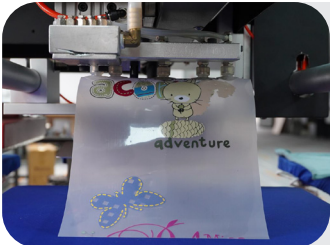
PET FILM HANDLING SYSTEM

Automatically places and removes PET film using vacuum suction cups and a pneumatic pressure system, eliminating the need for any manual steps.



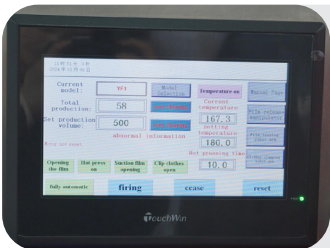
ADVANCED HEAT PLATE TECHNOLOGY

Made with 3CM imported aviation grade aluminum for even heat distribution and long lasting performance - flat and stable for up to 20 years.



SAVE COST & IMPROVE EFFICIENCY

The automated 360° carousel reduces labor and increases speed - capable of pressing a garment every 6 seconds.



SMART TOUCHSCREEN CONTROL

Easily set temperature, pressure, speed and production count with the intuitive PLC touchscreen. Choose from full auto, semi-auto, or manual modes.

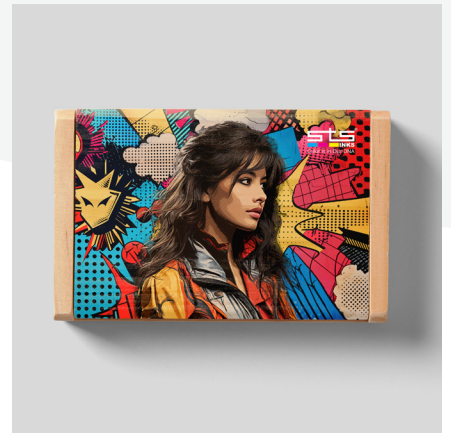


FULLY AUTOMATED HEAT PRESS

Hands-free pressing and rotation with consistent even, heating across all stations. Designed for repeatable, high-quality results.



APPLICATION





ABOUT US

Founded in 1999, STS has established its reputation as a leader in digital printing inks manufacturing and technology. In 2005, the company took its first steps into the U.S. market with a manufacturing facility in New York. By 2009, STS had relocated and expanded its operations to Boca Raton, Florida showcasing its commitment to growth and innovation on a global scale.

As a world leader in wide format, industrial, promotional, textile, and apparel digital ink markets, STS is renowned for its application of cost-effective and cutting-edge technologies. Our commitment to innovation extends to streamlining processes and procedures, transforming ideas into reality.

STS products are distributed in over 160 countries across North America, Europe, South America, the Middle East, Africa, Asia, and Oceania. Our manufacturing principles are rooted in continuous improvement and efficiency.

We prioritize maintaining strong relationships with our OEM customers, ensuring a deep understanding of their requirements and providing comprehensive customer support from concept through the product lifecycle.

Our manufacturing assets, including three fully equipped labs and a 50,000 sq. ft production facility in Boca Raton, Florida, enable us to support processes ranging from simple to highly complex. Additionally, our presence extends globally with offices and warehouses in Bulgaria and Colombia, facilitating fast and easy distribution to our customers.



STS INKS®

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