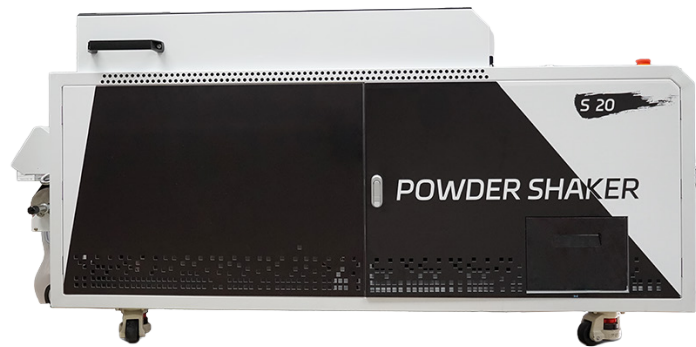


Automatic S-20 TPU Adhesive Powder Shaker



24" Automatic S-20 Powder Shaker

The STS Inks Automatic S-20 TPU Adhesive Powder Shaker is packed with the latest technology to evenly spread and melt the exact amount of adhesive material directly onto your design, saving time, effort and cost.

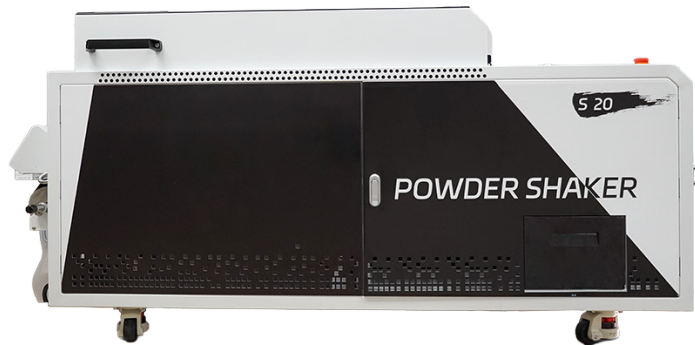
Every feature of the S-20 has been designed with one goal in mind: keeping your production running at full speed, with zero compromise on quality. The intuitive 7" LCD touchscreen puts complete control at your fingertips, while the motorised heavy-duty piston system automates the opening and closing of the shaker hood. So, your operators can focus on output, not operation.

Dual infrared heating from both top and bottom guarantees flawless adhesion on every single print, and the automatic TPU powder weight distribution system means you use exactly what you need, nothing more, nothing less. Over time, that precision adds up to serious savings.

And when it comes to safety, the S-20 sets the standard. A TPU Chamber sensor protects against accidental contact, dual auto kill-switch sensors prevent overheating before it happens, and a built-in multi-stage filtration system (activated carbon and HEPA) keeps your workspace clean, compliant and professional.

Product Highlights

- **7" LCD Touchscreen:** Intuitive HMI interface with fully adjustable temperature control
- **Top & Bottom infrared drying:** Consistent, flawless adhesion on every print
- **Motorised Heavy-Duty pistons:** Automatic opening and closing of shaker hood. No manual handling needed
- **Automatic TPU Powder distribution:** exact adhesive application every time, minimising waste
- **Standalone or integrated operation:** works independently or inline with the STS DTF printer
- **TPU Chamber safety sensor:** protects operators from accidental contact
- **Dual Auto Kill-switch sensors:** prevents overheating before it happens
- **Dual-stage filtration system:** Activated carbon and HEPA filtration for a clean, compliant workspace



Precision built for production

The STS Inks Automatic S-20 TPU Adhesive Powder Shaker is designed for businesses running at full capacity. It handles the entire powder process: application, distribution, melting and recycling; in one continuous, automated flow. The result is a cleaner process, a tighter workflow, and a lower cost per transfer.

The integrated automatic powder recycling system recovers excess TPU material and feeds it back into the process, so nothing goes to waste. Combined with the vacuum conveyor platform that keeps film perfectly stable throughout every run, your customers get consistent results from the first transfer to the last.

The S-20 Powder Shaker runs standalone or connects directly inline with the STS XPD-924D DTF printer for a complete DTF production setup.

Specifications

Max width	610 mm
Electrical	208 – 220 V 50 – 60 Hz 16 A
Consumption	3 kW
Powder Glue	Adhesive Low Migration TPU P-6 Powder
Glue Packs	1000 g powder glue packs
Size (W x L x H)	
Shaker	980 x 1680 x 1020 mm
Packaging	1300 x 1880 x 1100 mm
Weight	
Net	250 kg
Shipping	370 kg

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