

DTF Installation & Site requirements.



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Primary Contact

Contact Name	<input type="text"/>
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Pre-installation Checklist

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XPD-924D



Power Requirements

110 / 220 Volt (20 AMP breaker) must use 2 dedicated lines per printer. Electrical must be completed and inspected by a licensed electrician.

Printing Environment

Operating temperature: 68°F – 77°F
Operating humidity range: 40% – 55%
(Environment must be climate controlled)

Power Consumption

Main: Operation status 70W or less
Standby: 30W or less

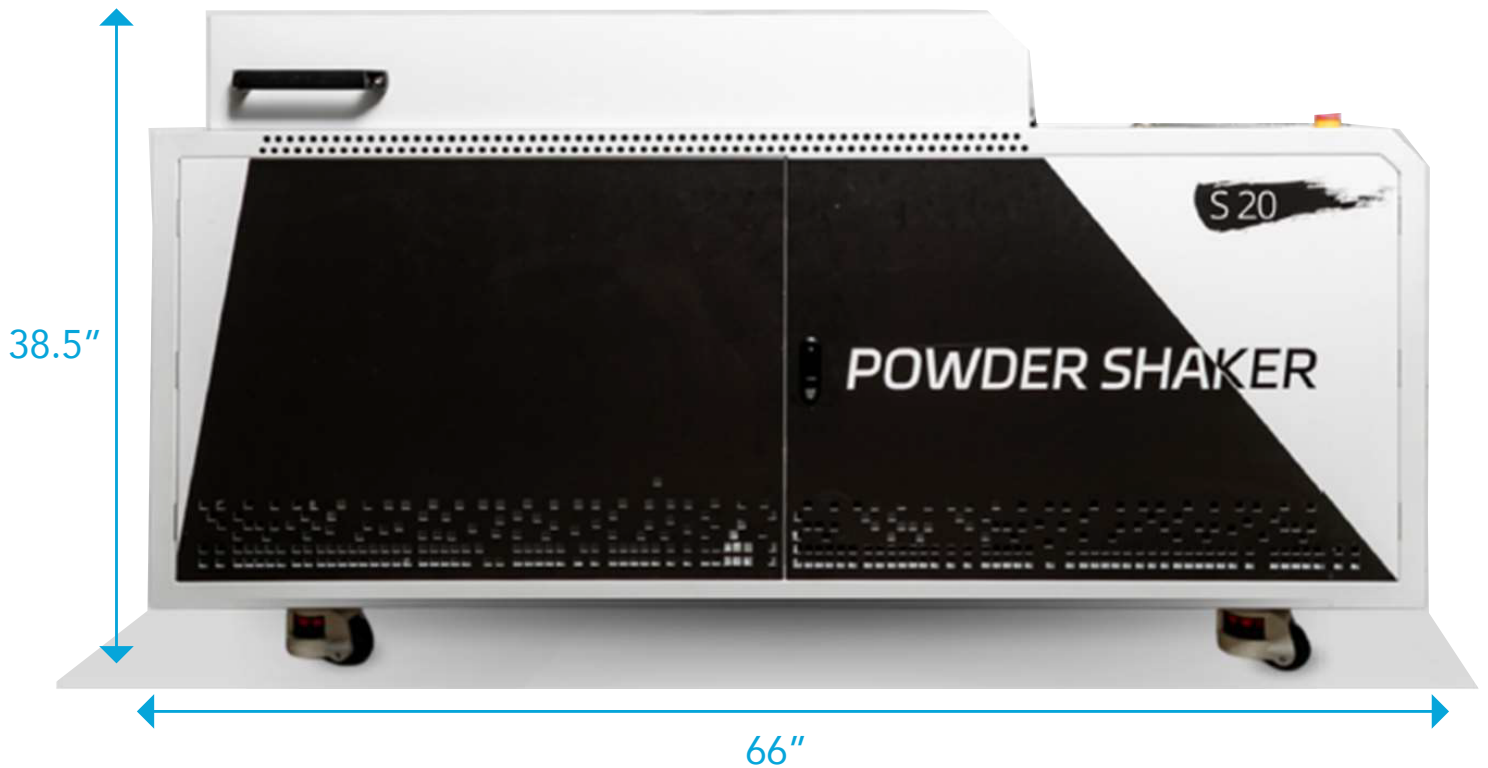
Dimensions (WxDxH)

Printer including stand: 70.68" X 35.23" X 56.48"
cover closed

Weight

Body: 310lb | Stand: 70.54lb /
Body: 140kg | Stand: 32kg

24" Shaker-Pro (S-20)



Power Requirements

220 Volt (40 AMP breaker) must use dedicated line. If current is higher than 220 Volts a voltage regulator is required. Electrical must be completed and inspected by a licensed electrician.

Environment

Operating temperature: 68°F – 75°F
Operating humidity range: 35% – 45%
(Environment must be climate controlled)

Dimensions (WxLxH)

Actual Dimensions 38.5" x 66" x 40"

Weight

250Kg / 552lbs

XPD-924D Recommended Usage and Warranty Bulletin

The benefits of regular activity apply to digital printers. The printer will last longer if it has an active operation. You can keep your printer from sitting idle by simply following recommended usage targets to keep your printer active and in good condition.

XPD-924D Recommended Usage

If you're running a busy print shop and your XPD-924D stays busy, you're doing it right. All you need to do is follow the recommended maintenance procedures and keep it clean.

Proper maintenance and usage are important parts of what's required to keep your printer in good operating condition. Leaving a printer sitting idle for long periods of time (longer than 5 business days) not only risks damaging the equipment, it voids the warranty. The warranty protection that comes with the XPD-924D requires regular use and maintenance.

Keeping your printer running is part of proper care. But if you are running a low production period, you need to take some steps to hit the recommended usage targets and keep your printer running. That brings up two questions. What should you print, and how often?

What to Print

As a good all-purpose test print, we recommend the STS Inks Test Print. It's good for checking color calibration, but it's also a good sample to use when you want to keep up your printer's ink delivery system. The standard nozzle check uses too little ink and is valuable only for ensuring that all the nozzles are clear. For stimulating ink flow, the STS Inks Test Print is a good choice because it pulls ink from all channels. You can download it on the STS Inks website on Tech Support downloads, or click [here](https://www.stsinks.com/wp-content/uploads/2024/09/STS-Test-Print.pdf) to download and save it, <https://www.stsinks.com/wp-content/uploads/2024/09/STS-Test-Print.pdf>

Use the STS Inks Test Print to test color settings and to keep your printer in good condition.

How often to print

According to MUTOH, the optimum usage level for a printer is at least one set of 220-ml cartridges per month. The minimum goal considered is to print the STS Inks Test Print file, printed at its native file size of 22.5" x 16" three times per week, that will generate sufficient ink flow and printhead usage to maintain the printer in good condition.

Special consideration White ink cartridges shaking

Speaking of ink flow, the element most people overlook is the ink inside the cartridges. As the XPD-924D printer uses white ink, you must shake the cartridges every eight hours. Simply remove each cartridge and gently shake it back and forth at least 40 times, making sure to flip them upside down.

This also needs to be done whenever you install a new ink cartridge for the first time. After a cartridge has been sitting idle on your shelf for a while, the pigments have settled. Shaking it before inserting it makes sure you don't have settled inside the cartridges, which may affect the ink system components and get propense to fail or shorten lifespan, including ink pumps, dampers, and printheads.

Your printer is an important investment. It makes sense to take good care of it. Printing a sample file at least three times per week and shaking your cartridges every eight hours is much less expensive and aggravating than troubleshooting or servicing a damaged printer.

To get the best service and production from your printer, keep it active and follow these recommendations.

STS warrants its ink products to perform in the intended equipment according to the specifications of the specific product purchased. Should it be determined that the ink is a direct cause of a printer breakdown STS will provide the following.

STS will provide warranty repair or replacement (at its sole discretion and approval) of any print head(s) or parts that fail as a direct result of STS's Ink products provided for the period covering OEM manufacturer's warranty coverage excluding consumable parts (Ex. Wipers / S-dampeners/ filters/pumps). Company or person requesting warranty repair shall contact STS for pre-authorization and selection of a qualified repair technician to service the equipment prior to performing service on the equipment. Failure to request pre-authorization for service repair and selection will result in denial of a warranty claim.

Machines out of OEM warranty will also qualify for replacement of any print head(s)/ parts that fail as a direct result of STS's Inks products and or systems provided, excluding consumable parts (Ex. Wipers/ S-dampers filters/pumps).

STS's liability under this limited warranty is limited to (a) cost of replacement parts directly damaged by the use of STS Ink, and (b) \$500 in expenses directly associated with a technician's labor in the replacement of damaged parts

The warranty period will be in effect as long as customer is using STS Inks on an exclusive basis and adheres to normal maintenance requirements stated in the OEM Printers Users Manual. STS Inks used in conjunction with any other inks other than the OEM inks will not be subject to this warranty statement.

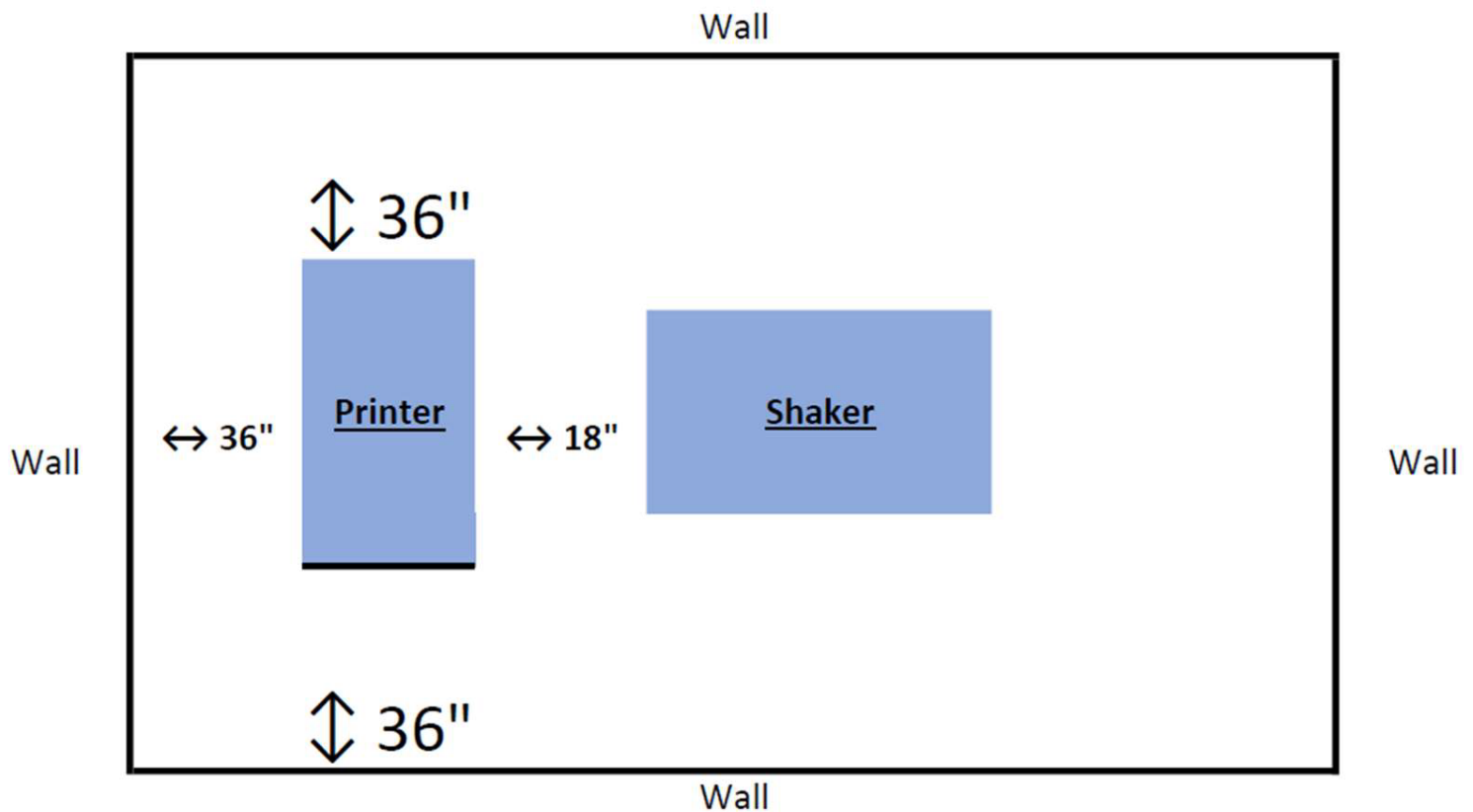
STS will not be liable for labor or material costs associated with graphic production, graphic application, equipment downtime or any other consequential damages including loss of profits or potential business sales, arising out of a warranty claim. It is the users responsibility to secure the equipment and surrounding area to prevent damage from potential ink spills, or other damages arising from a warranty claim. STS is not responsible for damages that may arise from ink spills outside of the printer or from improper care, maintenance or repair of equipment associated with normal operation.

STS further warrants its ink cartridge to function as intended and in a normal fashion in its designated printer. Should a cartridge fail for any reason other than mishandling, misuse, abuse or negligence, STS will replace the cartridge through its dealer representative, or company representative where applicable, with a new cartridge of like kind.

Service calls that are conducted with the discovery that the service call was not an ink related one will be charged to the customer at the service policy rate listed in the STS Service Call rate sheet. Should a call be performed by someone other than a trained STS service technician, then a local technician will be hired. STS will cover expenses charged by the service technician up to \$500.

Placement and Distancing

(Environment must be climate controlled)



Printer and Shaker must be 36" inches from all walls.

Recommended distance between Printer and Shaker is 18" inches.

Equipment must be placed on a level surface.

The floor must be stable and capable of withstanding the equipment's specified load (weight).



**Pre-installation Checklist to be completed and signed by
Customer prior to installation.**

	Model of Equipment	Electrical Voltage	Breaker Amperage	Distance from Walls
Printer				
Shaker				

**Confirming all above requirements are met prior to the
technician arriving for installation.**

Company Name	
Adress of Installation	
Signers Name and Title	
Signature and Date	