



Seismo 11
DTF Powder
Applicator &
Dryer

User Manual

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1. Safety Information

Dear Customer,

Thank you for purchasing our Seismo II Powder Shaker and Applicator! In order to better understand how to properly use your product and avoid damage to yourself or the machine, please read the following safety information.



Pay close attention to content adjacent to this symbol. Improper operation of this machine may result in damage or machine failure.

#1 - Be careful of electric shock. Ensure the machine is well grounded before starting use of machine. Otherwise, bodily injury may occur.



#2 - Power supply must match the heater's. The line must meet the specifications.

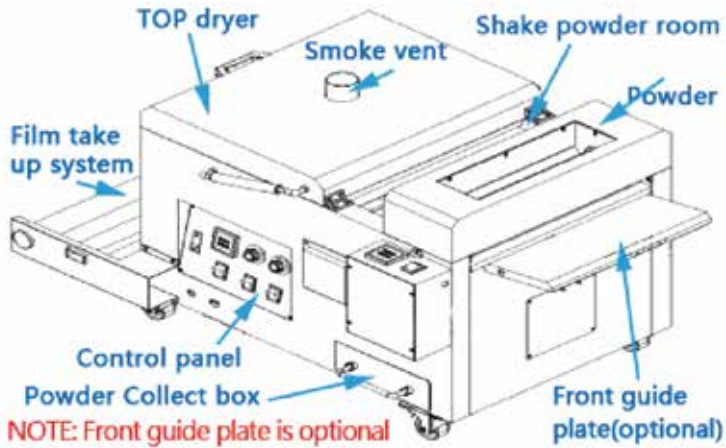
#3 - Check whether line is connected well. In particular, the null line must be connected correctly.

#4 - For those who are more prone to static electricity, please pay attention to personal protective measures when operating this equipment.

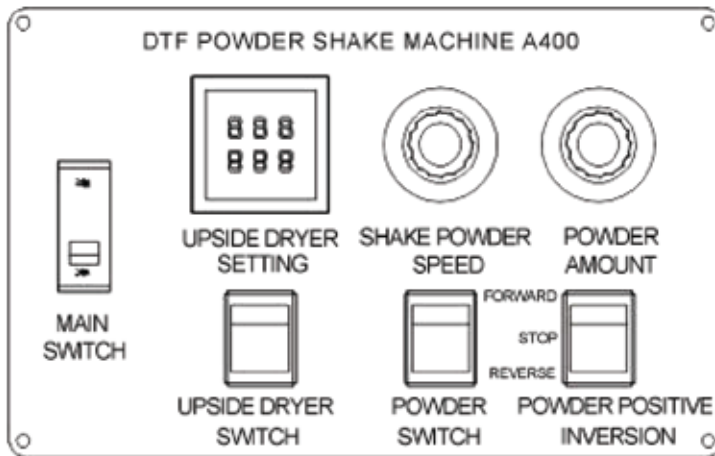
2. Specifications

Rated Voltage: 110V Rated Current:15A
Rated Power: 1.65KW Energy consumption: 1KW-1.65KW
K.W: 36kg G.W: 50kg Width: 300mm
Overall dimension: 907*542*574mm
Optional front guide plate size: 1063*630.8*574mm
Package: 750*600*628mm

3. Installation



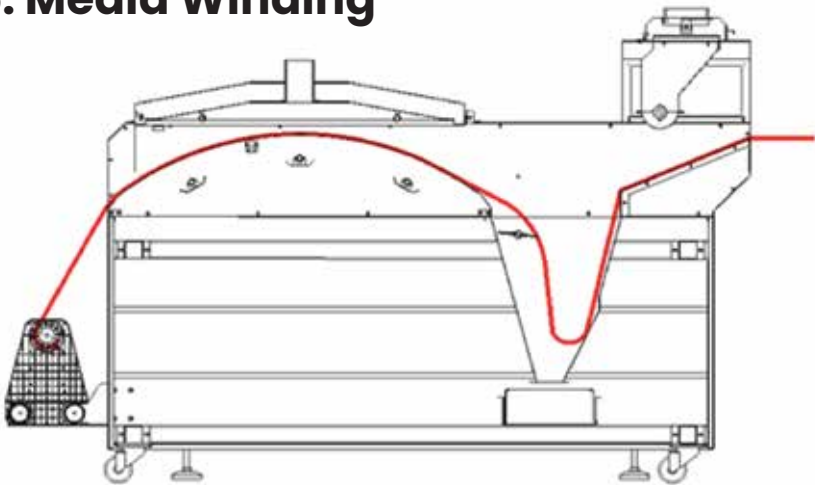
4. Operation



- Make sure power has been connected (AC 110V, 50/60 HZ).
- Confirm that the grounding wire is firmly connected.

- Align the machine and the printer, so that the printer feeds the print into the shaker.
- Place the media through the powder machine - refer to the "Media Winding" section below.
- Flip the main power switch on the control panel.
- Flip the heat switch and set the temperature as needed.
- Adjust speed of powder shaker motor.
- Set the upside dryer temperature between 100-170°C (Set according to the melting point of the powder).
- Temperature of the leading heat plate should be about 60°C - 70°C.
- After the media has finished, turn off the switches.

5. Media Winding











- Feed the media into the powder box through the outside powder bar.
- Then, cross the space between the upside dryer and the platform dryer.

- Wind the media to the paper tube of the take up winder.

Attention: please ensure that the cloth is smooth and there are no folds. The edge of the cloth should be level on both sides of the machine (front & back).

6. Temperature Setting

- Press  and hold for 2 seconds. Lift after screen displays the data. Then press  again. The instrument will display the parameters.
- Start heat when the setup of temperature appear on the screen. Press    to reset the parameters.
- First press  then press  to quit setup.
- Press  and hold to return to the last parameter for checking.
- The above temperature settings are set according to the actual dissolution degree of powder and the deformation degree of the film. It is acceptable to dry until the powder can dissolve and the film does not deform. It is recommended to adjust the upper drying temperature in the unit of 5°C until the powder dissolves.

7. Equipment Maintenance

- Disconnect the external power supply when repairing or cleaning the machine.
- After using the machine, clean the residual powder on the wall of the powder shaking chamber every day.
- Clean the powder shaking film.
- Clean the remaining powder of the panel.
- Clean the powder on the positioning shaft.

- When the dusting box is not in use for the day, clean the dusting box without powder to prevent the rubber powder from dampening and to prevent powder or motor jamming/burning. In case of powder blockage, the powder spreading blade can be removed for cleaning.
- After 2 uses, the rubber powder should be screened with a 60 mesh screen before further use to prevent the rubber powder and other impurities from blocking the powder spreading mesh or the print.
- When adding powder, the action range should not be too large to prevent the rubber powder from flying to the platform. Because the rubber powder enters the platform and is bonded with the film after heating, the film cannot be collected by the collector.
- There are 4 oil drain ports inside the upper dryer, which are usually plugged with 4 silica gel plugs. When oil drainage is required, take out the silica gel plugs.