PostPro SFX

Best Practice Summary

- Always wear the recommended PPE when operating the machine or handling the consumables.
- Only trained personnel are allowed to operate the machine.
- Ensure that the printed parts are thoroughly free from printing powder and contamination.
- The parts must be printed as per the manufacturer's recommendations.
- Only use hanging equipment that cannot oxidise, such as stainless steel. Also, make sure it is not bulky.
- Hang parts from structurally strong areas to prevent deformation.
- Always make sure that the diffuser is placed on the top rack in the processing chamber.
- Keep the following clearances:
  - 20mm between parts
  - 40mm from the chamber walls
- Minimise the contact point between hanging equipment and the parts to reduce witness marks.
- Always group the parts as follows:
  - Printing Technology (SLS/MJF)
  - Material (PA12/TPU)
  - Wall Thickness (1-2mm/3-4mm/+5mm)
- When processing issues occur, try the following:
  - Unprocessed – Check that the recipe is correct, and the material is compatible.
  - Under Processed – Increase the intensity or chamber fill level.
  - Over Processed – Decrease the intensity or chamber fill level.
  - Drip Marks – Make sure the diffuser is installed.
  - Yellowing – Ensure the chamber is clean and parts are handled in "Lab" conditions.



Please refer to the PostPro SFX User Manual for additional support. Alternatively, you can contact the Support Team at sfx-support@amtechnologies.com.

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