

Main Phases of Screenprint Process

1. Selection of inks (inks must be warmed before printed if stored in cold)
2. Selection of substrate
3. Selection of mesh
4. Additional tools needed
5. Squeegee selection
6. Power up printing machine and selection of printing parameters
7. Inspection of a printing mesh
8. Attachment of the mesh
9. Decision of printing parameters and test print (squeegee up)
10. Ink preparation
11. Attachment of the substrate
12. Printing
13. Drying
14. Measurements and checking

Main Phases of Inkjet Process

1. Selection of inks
2. Selection of substrate
3. Additional tools needed
4. Filling of ink cartridge
5. Power up printer
6. Setting of printing parameters
7. Assembling of cartridge and substrate
8. Adjusting of ink droplet
9. Printing
10. Drying
11. Measurements and checking

Main Phases of Dispensing Process

1. Design file preparation
2. Selection of inks
3. Selection of substrate
4. Preparation of dispensing head
5. Power up dispenser
6. Run dispenser “dry”
7. Printing
8. Drying
9. Measurements and checking

Main Phases of R2R Process

1. Selection of inks
2. Selection of substrate
3. Additional tools needed
4. Installation
5. Power up R2R machine
6. Run R2R “dry”
7. Power up oven
8. Printing
9. Drying
10. Measurements and checking