

# Set Up and Printing on the Hamada 600

- Check Safety** (hair, clothes, jewelry, etc.)
- Check Job Ticket** (look at sample, quantity, and paper needed)
- Make sure everything is off** (ink ratchet, impression, feed)
- Check for lint or dirt, make sure all is clean** (check blanket, dampening and inking units)
- Add ink or mix ink in fountain** (once per class period)
- Check fountain solution** (bottle, check Kompac)
- Check 2 sheet eliminator**, (air and vacuum settings 3 - 1/2 for text/book weight; 5 for cardstock/index weight)
- Add makeready paper on top of paper**
- Jog Paper**
- Fan Paper**
- Put paper in feeder**
- Check paper through press** (with press off, turn fee on, hand feed paper through, as soon as paper in the rollers turn feed off and continue hand rolling paper through )
- Check paper through feed** (paper side and back guides tight, paper tray up to red line)
- Check paper through register** (paper should hit paper stop bar and get pushed against spring)
- Check paper through delivery** (paper should fall into the delivery tray, side guides are adjusted)
- Cut plate properly** (11-3/4 wide, lead edge left in cutter)
- Punch plate properly** (lead edge first, then flip head over heels and punch the other side)
- Etch plate** (use a cotton pad and saturate with etch, be sure to get entire surface)
- Put plate on** (lead edge first on bottom row of plate clamp, hold tight and rotate plate cylinder 180° to the other plate clamp, tighten by rotating both screws counterclockwise until they can't turn anymore)
- Start press** (say, "Clear!" or "Watch fingers!!") Elevator release 'on'.
- Move impression lever to #1 position** (this will put fountain solution from the rollers onto the plate, leave in this position for 4-8 revolutions)
- Move impression lever to #2 position** (this will drop ink forms onto plate, leave for 4-8 revolutions.
- Turn ink ratchet on to first position and turn night latch off** (look at plate, is it clear? If it is all black, then stop!)
- Move impression lever to #3 position and turn the feed on** (This puts the plate and the blanket together transferring ink from plate to the blanket. Leave in this position for 3 or 4 revolutions)
- Turn feed off and put the impression lever onto #2, check against flat** (flat is the proof in the folder: make sure the ink is black and if it is a notepad. If you shut down, move impression lever to "off" - if you turn it off, remember you need to re-etch the plate)

- Check to make sure the image is properly placed on the sheet, if alignment is needed turn off the press and realign** (horizontal alignment - move feed, register and delivery tray over accordingly; vertical alignment - use T tool and place into plate cylinder, loosen nut, turn wheel until line on plate cylinder is aligned accordingly)
- If you had to realign the press, re-etch the platte and clean the blanket with press wash**
- Add more makeready if needed**
- Start press** (say, "Clear!" or "Watch fingers!!") Elevator release 'on'.
- Move impression lever to #1 position** (this will put fountain solution from the rollers onto the plate, leave in this position for 4-8 revolutions)
- Move impression lever to #2 position** (this will drop ink forms onto plate, leave for 4-8 revolutions.
- Turn ink ratchet on to first position and turn night latch off** (look at plate, is it clear? If it is all black, then stop!)
- Move impression lever to #3 position and turn the feed on** (This puts the plate and the blanket together transferring ink from plate to the blanket. Leave in this position for 3 or 4 revolutions)
- Turn feed off and put the impression lever onto #2, check against flat** (flat is the proof in the folder: make sure the ink is black and if it is a notepad. If you shut down, move impression lever to "off" - if you turn it off, remember you need to re-etch the plate)
- Check to make sure the image is properly placed on the sheet, if alignment is needed turn off the press and realign** (horizontal alignment - move feed, register and delivery tray over accordingly; vertical alignment - use T tool and place into plate cylinder, loosen nut, turn wheel until line on plate cylinder is aligned accordingly)
- Time to print scrap** (feed "on", impression lever on #3). Print until you are down to good paper, then turn off feed and turn impression to #2.)
- Take scrap out of delivery and check for quality.**
- If you are satisfied with quality, set counter and print. Put the impression to #3**
- Double check that you printed the correct amount**
- Turn feed off**
- Turn press off**
- Turn impression lever off**
- Turn ink off**
- Put night latch on**
- Take plate off**
- Throw plate in garbage**
- Clean blanket with press wash** (make sure to put on gloves, fold the snowtek towel into quarters and wipe the blanket clean)
- Toss the snowtek towel into red hazardous trash can**
- Take fountain solution out**
- Clean up area**

**Total Points/50**

**GRADE RATE**

**A = 45-50**

**B = 39-44**

**C = 33-38**

**D = 23-29**