Handmade Paper vs. Mould made and Machine made Papers

A watery sheet of handmade paper just lifted up from vat (YAK Handmade Paper)

This subject is somehow confusing. Notice that only handmade papers are made by hand in a manual process in a way I'm going to tell you further. Other two expressions, mould made and machine made both refer to industrial and mechanized papers.

Consider the following steps:

**Handmade Paper making:**
- is a manual process and almost all the steps are done and completed by hand (art of hand)
- is not a continuous process
- is made in individual sheets and one by one by stirring a container of pulp slurry and either pouring it into a wire mesh a sheet mould or dipping and lifting the sheet mould and deckle from the vat.
- nearly more than 25 steps are required to yield one sheet of handmade paper. You can see these steps here in YAK Paper site

www.yakpaper.com
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at last but not least, no matter how many master artists, artists, and other workers are working in hand paper making process, sheets are made one by one and only one sheet at a time and then the other and so.

**Mould made and Machine made Papers:**

- both are identical from view point of paper making processes: industrial and made up of machineries. They only differ in techniques and machineries. Mould made paper uses a cylinder form mould whereas machine made paper (so called, like Fourdrinier machine) uses a head box to form papers.
- Mould made papers is a simulation to the handmade process on a mechanized paper machine, but there are distinct differences.
- the mould is not held by the hand; it is a slowly rotating cylinder mould equipment, which picks up the paper pulp from the vat.
- it is a continuous mechanized process. The paper is deposited onto a continuously moving wire mesh conveyor. The paper is collected on large rolls at the end of manufacturing line
- mould made paper combines the consistent quality of machine made (Fourdrinier) papers, but with only some characters of handmade papers. Thus, Mould made papers are papers made by cylinder mould machines and Machine made papers are those made by Fourdrinier machines.