

UPRIGHT LOOMS

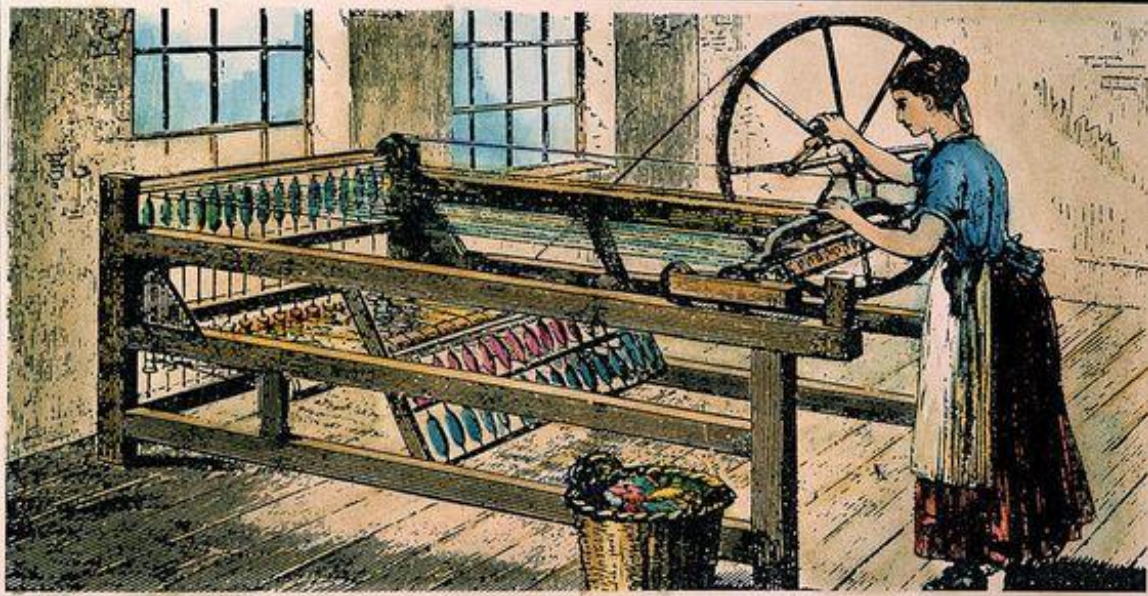
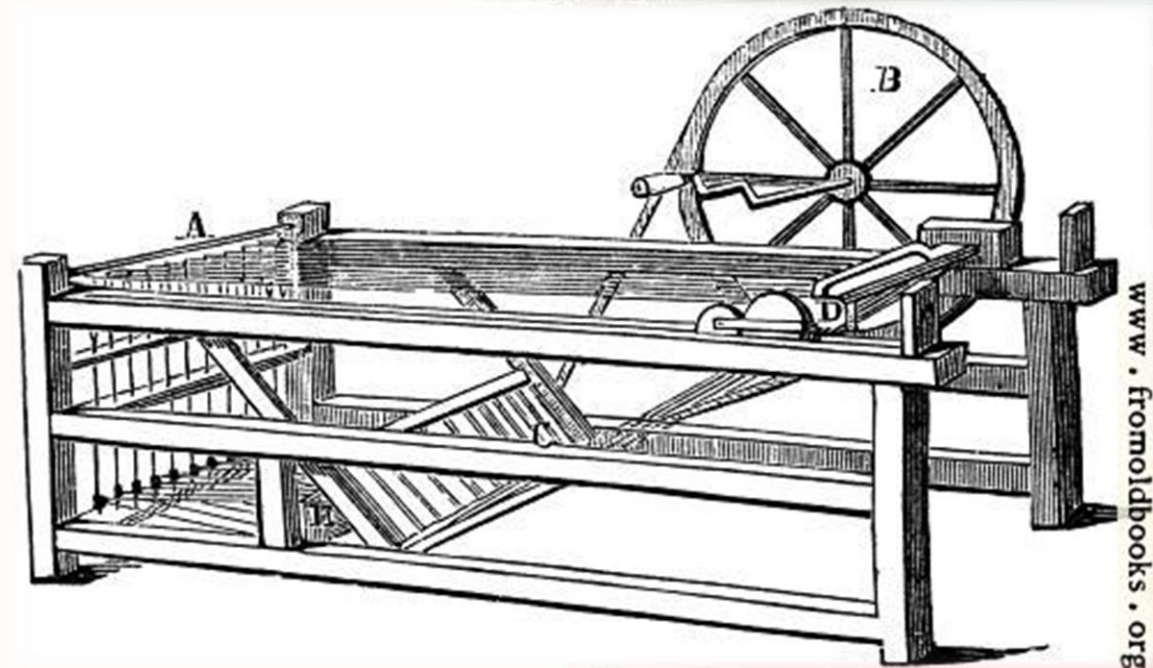


Image source: <https://co.pinterest.com/pin/501025527272499187/>

The “Spinning Jenny” was adapted from the traditional spinning wheel by James Hargreaves (1720-1778). Hargreaves was a weaver and a carpenter. His wife, Jenny, was a beautiful and hardworking lady who helped him with their living expenses by weaving fabrics. Hargreaves noticed how hard his wife had to struggle to weave even a small piece of fabric. He decided to refurbish the old spinning wheel.

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One day, Hargreaves accidentally knocked over the family's spinning wheel. The spindle continued to revolve, and it gave him the idea that a whole line of spindles could be placed in a wheel. Hargreaves immediately built what was known as the 'Spinning Jenny'. The machine used eight spindles onto which the thread was spun from a ball of raw, for example, wool. This new machine was 20 times more efficient than the traditional spinning wheel. The 'Spinning Jenny' was recognized as an invention that completely changed the working conditions of the British workers in that period.



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Food for Thought:

- Many innovations and inventions are created during the problem-solving process.
- We can improve our quality of life by adapting things that we use daily to make them more efficient, by means of observation and good thinking skills.



Image source: https://en.wikipedia.org/wiki/Spinning_jenny