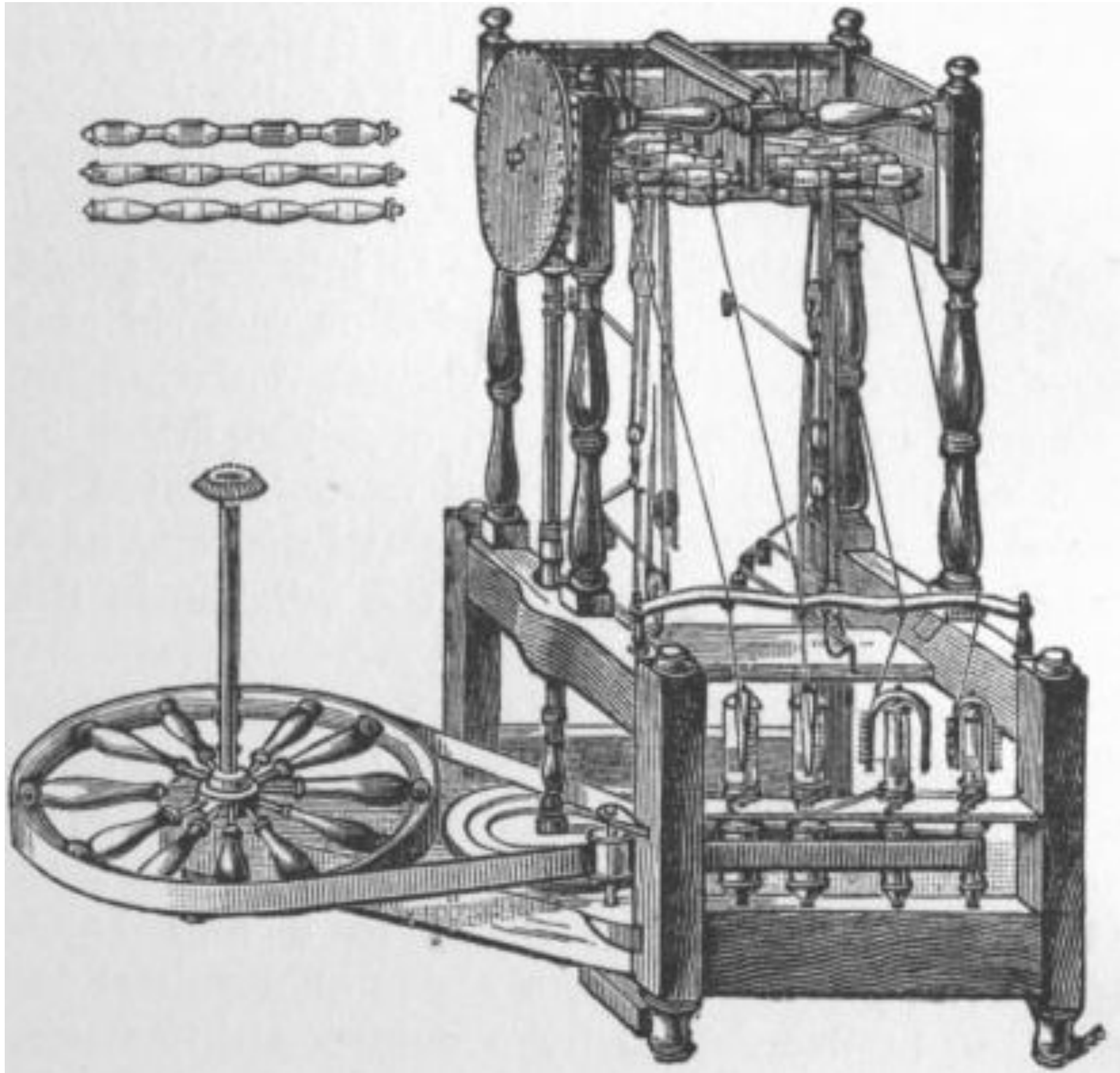# The beginning of mass produced clothing

Hilla Ruuska 15.3.2022

Water frame
1769

- Developed by English inventor and entrepreneur Richard Arkwright.

- Used the moving force of creek or river to spin cotton thread replacing the need for manual human labor.

- https://www.historycrunch.com/water-frame-invention-in-the-industrial-revolution.html#/
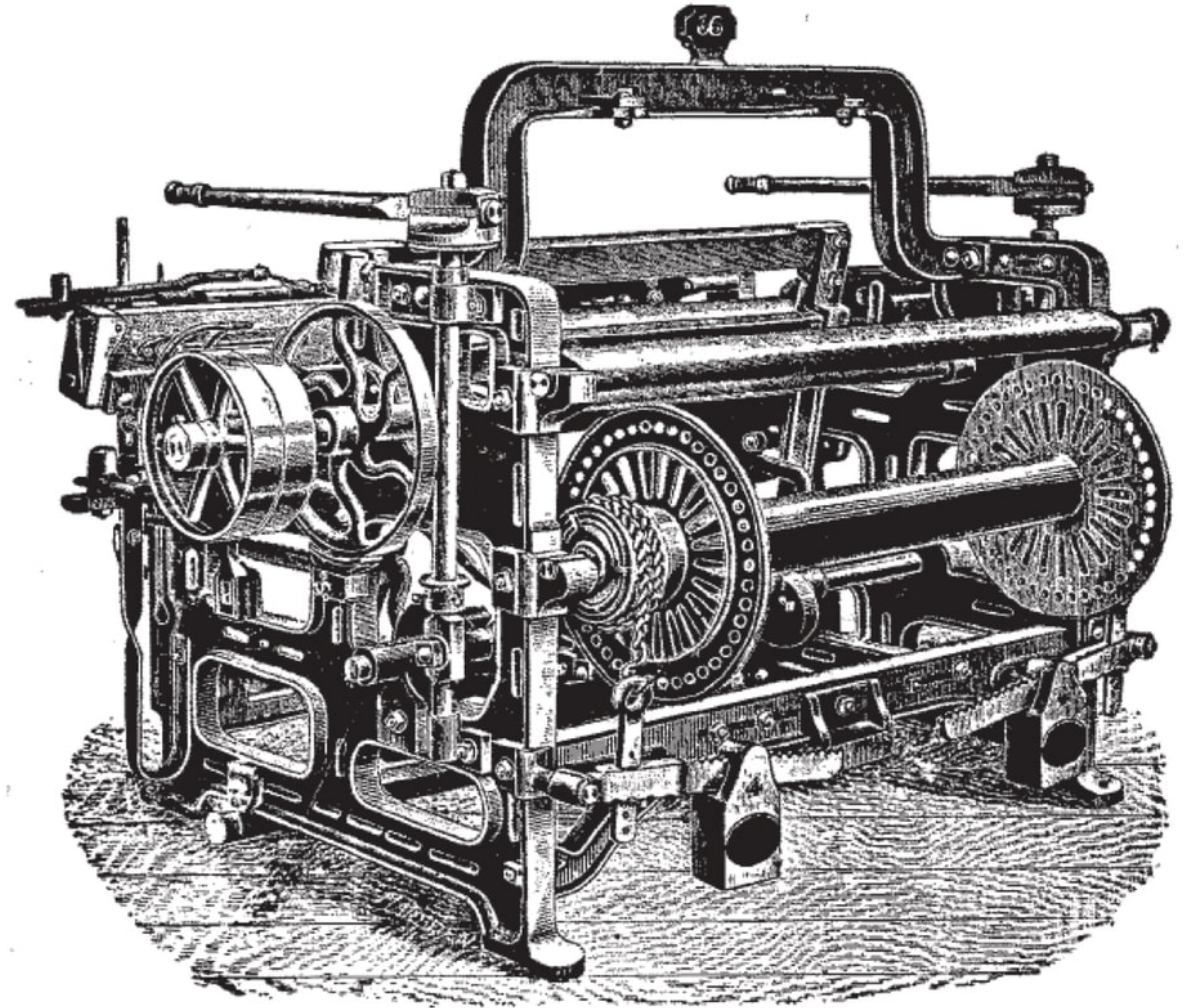
Spinning mule
1779

- Invented by Samuel Compton.

- Combined features of Spinning Jenny and Water frame to create a machine that could not only create hundreds of spindles of yarn at once, but also yarns of different types and qualities.

- Needed only one operator to spin hundreds of spindles at one.

- https://www.youtube.com/watch?v=M7RAINNgEQQ
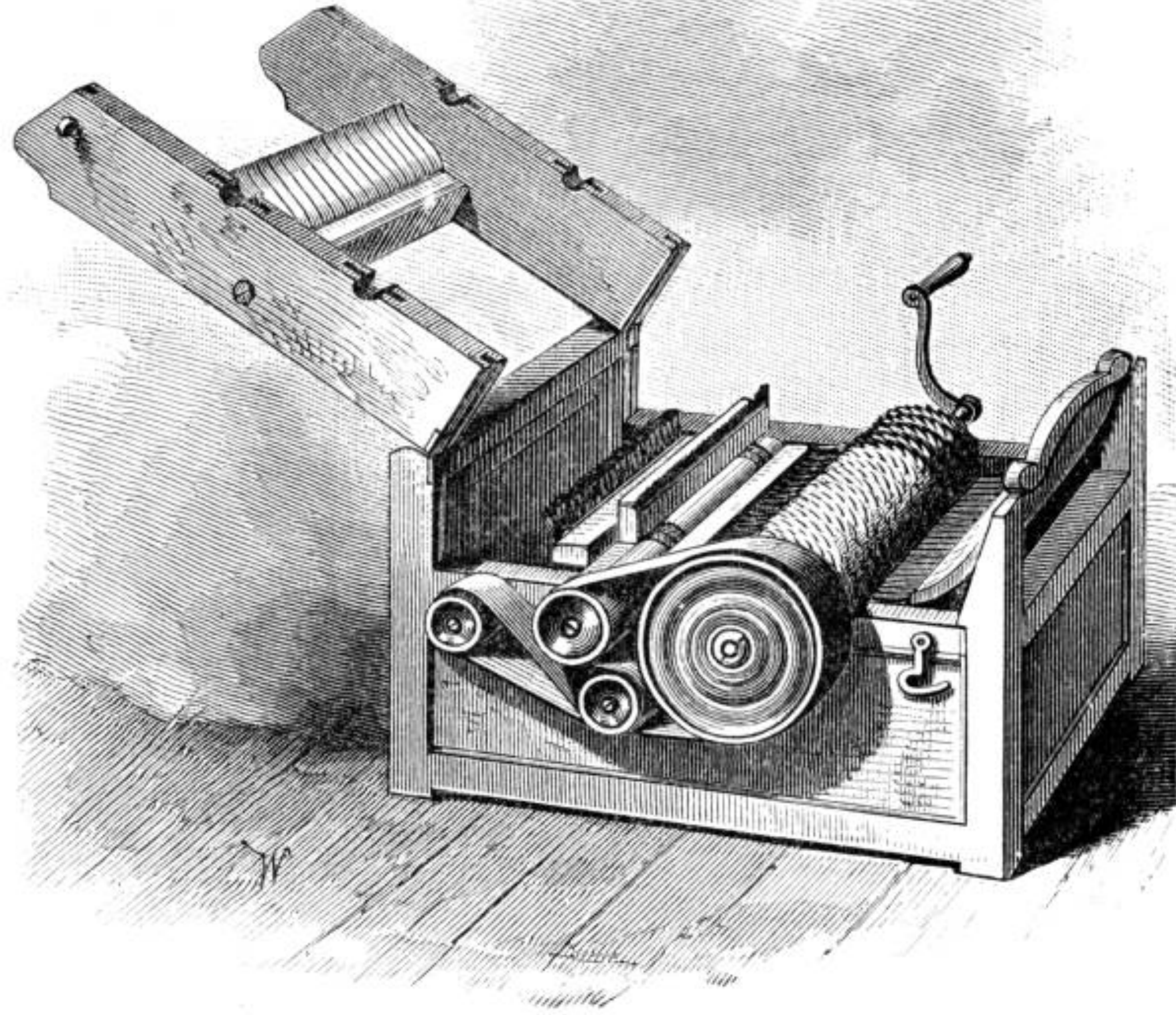
Power loom
1785

- Developed by English inventor Edmund Cartwright.

- First automatic loom that sped up the manufacturing of fabric.

Cotton gin
1793

- Invented by Eli Whitney in United States.

- Removed the seeds from cotton replacing the need for doing it manually.

- Could be powered by man, animal or water.

Graded paper patterns
1863

- Brought to market by Ebenezer Butteric and his wife.

- Quickly adopted by individual home sewers and the garment industry.

- Made fashionable garments more available to general public and ready-made industry.

- Standardization of sizes and simplified process of production.

- https://fashionforrealwomen.com/blog/how-ebenezer-butterick-changed-the-face-of-fashion/

2266   BREAST 38 INCH

2266
New Butterick Pattern
Including
Deltor
Price 40¢

Men's Robe.

BEST MATERIALS FOR THIS DESIGN

Flannel	Rayons, Pongee
Terry Cloth	Striped or Printed Cottons
Blanket Cloth	Silk or Satin

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Additional links

- https://bellatory.com/fashion-industry/Ready-to-Wear-A-Short-History-of-the-Garment-Industry

- https://readywearclothing.wordpress.com/history-a-push-for-mass-production/