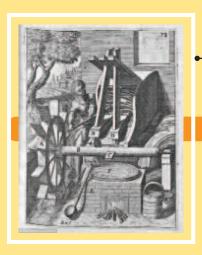
## CLEAN SAINS

## WASHING MACHINE CHANGED OVER THE YEARS





1

The first recorded instance of a mechanical washing machine dates back to the **1700**s, when a man named Jacob Christian Schäffer invented a hand-powered wooden device for washing clothes.

3

The earliest known laundry methods date back to the ancient Romans and neighboring civilizations, who used a detergent made from a combination of animal fat and ash.

2

In **1797**, Nathtaniel Briggs received the first patent for a washing machine in the United States. His machine was a simple wooden box with a hand-turned crank that agitated the clothes inside.



4

Since **1930** automatic washing machines with pressure switches, thermostats and timers began to appear but were still expensive at that time and had not become a regular household appliance.



h

In the early **1900**s arrived the first electric washing machine, where the tub was powered by an electric motor, making laundry more efficient and less labor-intensive.

5

From the **1980**s onwards, advances in the field of electronics accelerated the innovations in washing machines, gradually putting it into the modern shape that we know today.



7

Between **2001** and **2004**, toploading washing machines started to gain popularity in Bangladesh, followed by the introduction of front-loading washing machines around **2010**.



9

In the **1990**s, semi-automatic washing machines became the first electric washing devices to be introduced in Bangladesh.

8

Nowadays, modern washing machines are equipped with numerous features and latest technology including integrated Wi-Fi, appcontrol features, LED touch control panel, intelligent drying and specialized wash programs for various fabric type and load size.

## KEY STATISTICS

Market Size:
Tk 400-500 crore

**Annual Production:** 160,000–170,000 units

**Annual Growth Rate:** 

5-10%

Penetration rate: 3-4 %



