

Statistics of the International Textile Industry No. 66/2023

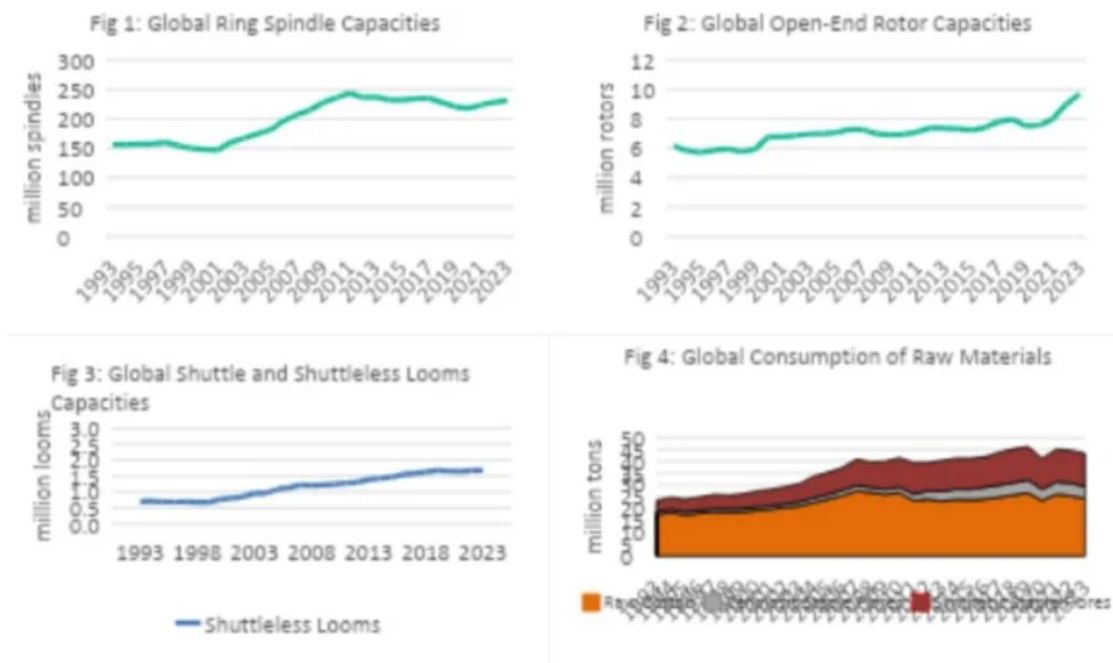
TECHNICAL TEXTILES TODAY

Reduced fibre demand and modest capacity increase in 2023

International Textile Industry Statistics (ITIS) on the consumption of raw materials and production capacity in the short-staple organised (spinning mill) sector in almost all nations that produce textiles have been released by the **International Textile Manufacturer Federation** (www.itmf.org). ITMF has examined historical time series and employed a novel computation technique.

According to estimates, there were **232 million short-staple spindles** installed worldwide in 2023, and **9.7 million open-end rotors** (see Figs. 1 and 2) installed. Asia continues to be disproportionately targeted by capacity building. **Air-jet spindle installations** skyrocketed to **637 thousand**. The largest capacity growth outside of Asia was noted in **Turkey**.

Worldwide Installed Capabilities and Raw Material Use in the Textile Industries' Short-Staple Organised (Spinning Mill) Sector (1993–2023)



In 2023, there were 1.7 million shuttle-less looms in operation (Fig. 3). The short-staple organised sector's overall raw material usage dropped little to 43 million tonnes (Fig. 4). The use of cellulosic short-staple fibres and **raw cotton fell by 2.9% and 4.4% globally**, respectively. Synthetic short-staple fibre consumption rose by 0.5 percent.