Mixed Trends in Global Textile Machinery Shipments 2024

TEXTILE VALUE CHAIN

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Published: June 21, 2025

Author: TEXTILE VALUE CHAIN

Global textile machinery shipments in 2024 displayed mixed results, as outlined in the **47th annual International Textile Machinery Shipment Statistics (ITMSS)** released by the **International Textile Manufacturers Federation (ITMF)**. The data covers six major machinery segments: spinning, draw-texturing, weaving, circular knitting, flat knitting, and finishing, compiled in partnership with over 200 manufacturers globally.

Spinning Machinery:
Short-staple spindle shipments fell sharply by -40% YoY, totaling 5.92 million units, with **Asia & Oceania** absorbing 90% of global shipments despite a -36% decline. Shipments to **Africa, Europe, and North/Central America** dropped significantly, while **South America** and **Eastern Europe** saw slight increases. Top investors included **China, India, Türkiye, Bangladesh, Egypt**, and **Indonesia**.
Open-end rotor shipments declined -39% to 623,000 units, with **Asia & Oceania** receiving 89%. Investments dropped in **China, India**, and **Türkiye**, but rose significantly in **Vietnam (+214%)** and **Bangladesh (+44%)**.
Long-staple (wool) spindle shipments rose +62% to 600,000 units, driven by demand from **Iran (40%)**, **China (30%)**, and **Vietnam (13%)**.

Texturing Machinery:
Single heater draw-texturing spindles surged +95% to 84,000 units, with **Asia & Oceania** accounting for 98.5%. **China** dominated with 95% of deliveries.
Double heater draw-texturing spindles grew +80% to 960,000 units. Again, **China** led with a 95% global share.

Weaving Machinery:
Shuttle-less loom shipments rose +32% to 226,000 units. “Air-jet” and “water-jet” looms grew +10% and +56%, respectively, while “rapier/projectile” looms dropped -7%. **Asia & Oceania** absorbed 97% of total deliveries, led by **China**, which saw shipment growth in all loom types.

Circular & Flat Knitting Machinery:
Large circular knitting machine shipments fell -15% to 28,000 units. **China** was the top destination (45%), followed by **India** and **Vietnam**.
Flat knitting machines rose +16% to 135,000 units, with **Asia & Oceania** receiving 96%. **China** alone accounted for 82%.

Finishing Machinery:
The “fabrics continuous” segment saw a +22% increase in **stenter** shipments to 2,230 units. Within this segment, dyeing lines varied—**CPB lines** dropped -53%, while **Hotflue lines** surged +390%.
In the “fabrics discontinuous” category, **jigger/beam dyeing** machines fell -44%, while **air jet dyeing** and **overflow dyeing** machines rose by +18% and +5%, respectively.

These figures indicate diverging trends in global textile machinery investment, with certain sectors like texturing and flat knitting performing strongly, while spinning and circular knitting faced notable downturns.