

1. Exhibition theme

Smart Ecology ~ Ecology and Economy in Harmony ~

TSUDAKOMA Corp. will exhibit at ITMA ASIA + CITME 2022 to be held from 19 to 23 November 2023 at National Exhibition and Convention Center (NECC) in Shanghai, China. (Booth no. H3F01)

The ZAX001neo Air Jet Loom has been well received since the start of sales in 2021. Come and study our ZAX001neo, this year, which incorporates our passion for our long-standing pursuit of “Smart Ecology ~ Ecology and Economy in Harmony ~.”

While staying close to our customers and respecting the environment, TSUDAKOMA will continue to provide the best products, keeping an eye on the times and aiming for further development together with the next generation.

We invite you to the world of the ZAX001neo Air Jet Loom, where you will find new surprises and innovations.

2. Exhibits

High-speed positive dobby × High-grade weaving of fine filament

ZAX001neo Air Jet Loom

Reed space: 230 cm

Fabric: Ladies' wear

Shedding: Positive Dobby

Two newly-designed modules, the special frame structure and the direct gear drive, plus the new Neo valve system. These new ZAX001neo Air Jet Loom modules significantly increase working rpm, reduce vibration 30%, and reduce air consumption 20% compared with our previous model. Stable start-up due to our new direct gear drive ensures high grade weaving even for delicate fine filament without compromising quality.

The Neo Weft Insertion System not only optimizes the nozzles, valves, and control technology that are the basis of weft insertion, but improves usability with easy settings and adjustments, further enhancing weft insertion performance.

The new cam beating system, which we developed and adopted as “the Optimum Cam Beating for Jet Looms,” supports customers with high versatility, upgrade of weaving performance, energy saving, and low vibration, expanding weaving possibilities.

