

September, 2025
TSUDAKOMA Corp.

1. Exhibition Theme

Smart Ecology ~Ecology and Economy in Harmony~

TSUDAKOMA Corp. will exhibit at ITMA ASIA + CITME, Singapore 2025 from October 28 to 31, 2025 at Singapore Expo in Singapore. (Booth No. A311 in Hall 2)

Our ZAX001neo series attain high productivity and premium quality as well as energy savings and reducing environmental impact. Inheriting the “neo-ism,” the ZAX001neo Terry Air Jet Loom has now launched as a dedicated model for terry weaving.

Visitors will discover TSUDAKOMA’s new standard of terry weaving at the Singapore Expo.

We give full consideration to friendliness toward people and environment in balance with strong productivity.

Striving for Ecology and Economy in Harmony, TSUDAKOMA will spin a sustainable future together with our customers in step with the changes in the times.

We look forward to meeting you at ITMA ASIA + CITME, Singapore 2025.

【 ITMA ASIA + CITME, Singapore 2025 Official Website 】

www.itmaasiasingapore.com

■ Singapore EXPO



2. Exhibit Machine

ZAX001neo Terry Air Jet Loom

■ Neo Weave Technology – ZAX001neo series lead toward a new stage

The “SYSTEM S•Plus” and “SYSTEM EOS” boast outstanding energy-saving performance. The “Neo Weft Insertion System” realizes the world’s leading super-high speed. With these technologies, the ZAX001neo series achieves contradictory performances: energy savings and ultra-high speed, at a higher quality.

The robust structure “TAP Tsudakoma Advanced Platform” and “Cam Beating System” thoroughly support premium weaving and stable operation even for difficult-to-weave fabrics.

■ Improved productivity: New ETS Electronic Terry System

Our new gear box and optimized link mechanism realize higher-speed pile weaving.

An oil bath is used for the oil circulation system. It contributes to a great durability and fewer maintenance cycles of the parts inside the gear box.

■ Expanded weaving performance, Energy savings, and Premium quality:

Cam Beating System (dedicated for terry weaving)

A cam curve that is optimized specially for terry weaving is introduced. In addition to high productivity and premium terry weaving, difficult weft insertion can be achieved. Exceptional energy-saving effects are expected due to air savings and reduced air pressure.

3. Overview of Exhibit Machine

ZAX001neo Terry Air Jet Loom

Reed space: 280 cm

Fabric: Bath towel (3-panel, Multi pattern)

Shedding: Positive Electronic Dobby

