

November, 2022
TSUDAKOMA Corp.

1. Exhibition theme and concept

Smart Ecology ~ Ecology and Economy in Harmony ~

TSUDAKOMA Corp. will exhibit at India International Textile Machinery Exhibition INDIA ITME 2022 to be held from 8 to 13 December 2022 in Greater Noida, India.

(Venue: India Exposition Mart Ltd., Booth No.: H14A10)

The ZAX001 neo Air Jet Loom has been well received since the start of the sales last year. Come and experience our newest ZAX001 neo, which incorporates 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 era.

We invite you to the world of the ZAX001 neo Air Jet Loom, where you will find new surprises and innovation.

2. Exhibit highlights

ZAX001 neo Air Jet Loom

■ TAP Tsudakoma Advanced Platform

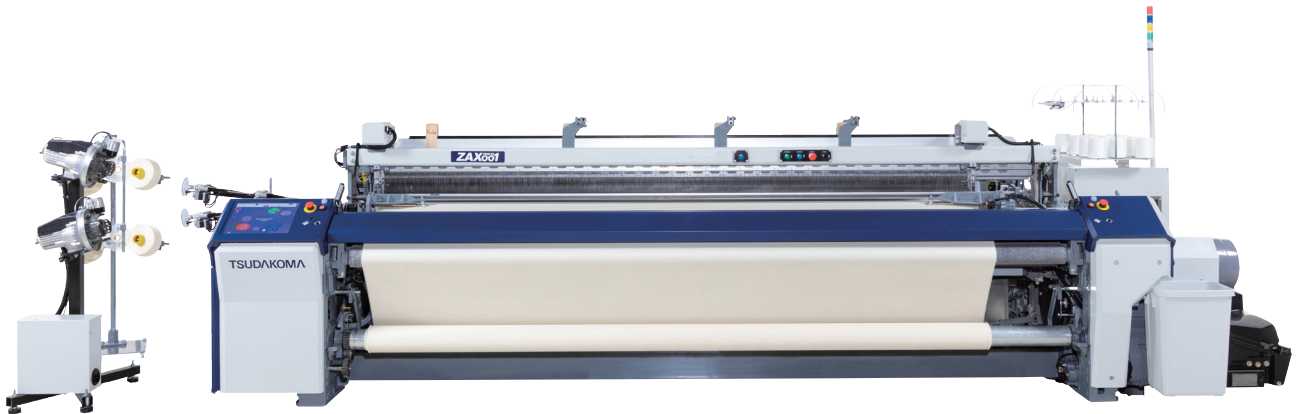
The special frame structure, the direct gear drive, and the advanced beating system, all of which are the new modules that make up the ZAX001 neo Air Jet Loom. TAP Tsudakoma Advanced Platform, a platform for a new era, realizes **significant increase in working rpm, 30% reduction in vibration** compared with our previous model, **and advanced weaving performance**. Stable start-up due to our direct gear drive ensures high grade weaving even for delicate fine yarns without compromising quality.

■ Neo Weft Insertion System

In addition to optimizing the nozzles, valves, and control technology that are the basis of weft insertion, usability has also been improved with easy settings and adjustments, further enhancing weft insertion performance. In addition, the combination with TAP creates a significant reduction in air consumption and low pressure in high-speed operation.

■ Cam Beating System

The cam beating installed in the wide width high-speed loom allows greater versatility with a longer weft insertion timing, high-speed weaving by positioning the 1st heald frame closer to the beating point and further energy savings.



3. Exhibit List

1. *World's fastest Jet loom* × *High-quality filament weaving*

ZAX001 neo Air Jet Loom

Reed space: 190 cm

Fabric: Pongee

Shedding: Crank

2. *Fast, Positive cam, Wide* × *High-quality bed sheet weaving*

ZAX001 neo Air Jet Loom

Reed space: 340 cm

Fabric: Bed sheet

Shedding: Positive cam
