

INDIA ITME 2016 Press Release  
Proposition of "Smart Ecology, Ecology and Economy in Harmony"

**1. Exhibition theme and concepts**

TSUDAKOMA Corp. will participate in the India International Textile Machinery Exhibition, "INDIA ITME 2016" to be held in Mumbai, India from December 3 through 8, 2016.

(Booth No: H6 D21)

Tsudakoma's main theme is "Smart Ecology, Ecology and Economy in Harmony."

Tsudakoma will present products which will achieve energy saving, manpower saving, and labor saving in addition to high productivity and high quality. Tsudakoma aims to achieve value-addition, high quality, and high productivity while paying careful attention to the working conditions within the factory and to the natural environment. That is "Ecology and Economy in Harmony for Smart Ecology" that Tsudakoma pursues.

New type of Weave Navigation® System-II is employed

Master of state-of-the-art "ZAX9200i MASTER Air Jet Loom"

This is the high-end model of ZAX series. The weaving support that Tsudakoma developed before the rest of the world has been upgraded to the "Weave Navigation® System-II" with a lot of enhanced user-friendliness. Resources, energy, and manpower are also massively saved. It is an advanced air jet loom that is worthy of the name "MASTER."

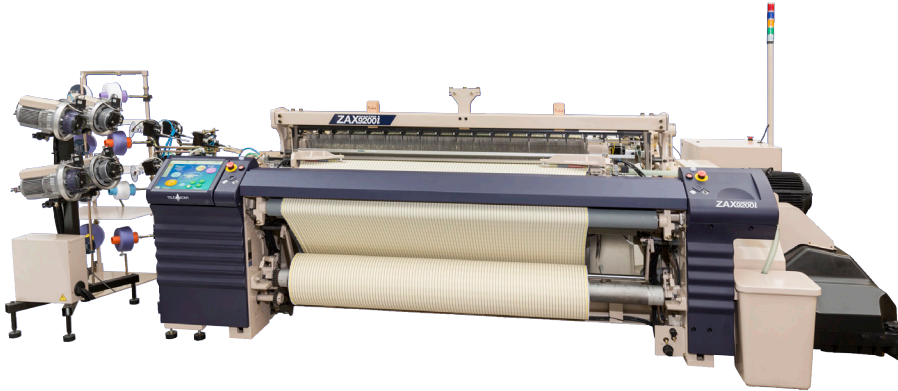
The ZAX9200i-Terry can weave complicated towel designs of high quality with the ZAX9200i's ultra-high speed ability and the "Versa-Terry System" that combines towel-weaving know-how from around the world.

Based on the concept of "Smart Ecology, Ecology and Economy in Harmony," the Tsudakoma group continues to pursue and offer the manufacturing ideal: Best Products in the Best Environment.

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## 2. Exhibit highlights

### 1) ZAX9200i MASTER Air Jet Loom



The ZAX9200i realizes high-speed stability in weaving and reduces air consumption by 10% with its clear shedding due to the new shortened beating stroke, the *i*-Weave, and the DSS-II Direct Sub-nozzle System.

The weaving support that Tsudakoma developed before the rest of the world has been

upgraded to the "Weave Navigation® System-II." New electrical components are provided and the Navi-board display is widened so that more information can be more easily checked. Operators can conduct maintenance and troubleshooting while referring to the moving images displayed on the Navi-board.

The adjustable guide bar is employed. There is no need for cutting the guide bar according to the reeding width. The time required for style changes is greatly reduced.

The PSC Programmable Speed Control contributes to high-speed stability by changing the rpm based on yarn kinds.

### 2) ZAX9200i MASTER Terry Air Jet Loom



The new model ZAX9200i-Terry is an exclusive terry-weaving air jet loom that features enhanced high-speed and operability with the new electrical components and the Navi-board.

The "Versa-Terry System" takes advantage of Tsudakoma's terry weaving knowledge. Various designed towels, such as multi-pick towels can be woven with our "Versa-Terry System." All with a soft touch and feel.

The "PSC Programmable Speed Control" reduces the speed during difficult border sections improving loom efficiency. With the TMC Terry Motion Control, the ZAX9200i-Terry weaves high-quality & heavy fabric and expands its flexibility. Furthermore, the *i*-Weave and the DSS-II Direct Sub-nozzle System drastically reduce air consumption.

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### **3. Exhibit List**

#### **1. ZAX9200i MASTER Air Jet Loom**

Reed space: 190 cm  
Fabric: Yarn-dyed shirting  
Shedding: Positive cam

#### **2. ZAX9200i MASTER Terry Air Jet Loom**

Reed space: 280 cm  
Fabric: High quality bath towel (3-panels)  
Shedding: Electronic Jacquard (independent drive)

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