

JAT710 Air-Jet Loom



RX240 Ring Spinning Frame

Textile Machinery Business

Thoroughly Predicting the Demands of the Market and Customer Needs

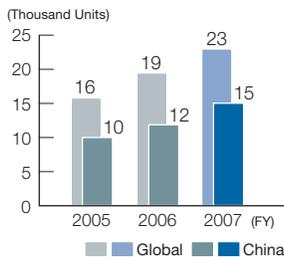
Environmental Responsibilities

- To help curb global warming by reducing the amount of energy consumed during operation
- To reduce noise and vibrations during operation

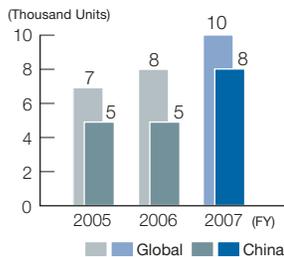
Social Responsibilities

- To maintain and improve the reliability and durability of our products
- To provide after-sales service to enable customers to continue to use our products safely and efficiently

Demands for Air-Jet Loom in the World and China



Sales Units of Toyota Industries' Air-Jet Loom



Responding to Customer Demands — from Product Development to After-Sales Service

The major textile producing countries in recent years are China, India, Pakistan, and Turkey. China, in particular, is the world's largest textile producer in terms of production volume of synthetics, cotton yarn and silk thread, and export volume of clothing materials. The Chinese government has launched a number of industry promotion policies, including increasing the percentage of shuttleless looms from 28% to 40%, and increasing

the percentage of comber yarn from 25% to 30% over the next five years starting from 2006. These steps are part of the Chinese government's bid to transform the country from one that produces a large volume of textiles, to a country that is excellent in terms of quality, and which will be held in high regard by advanced markets. China is aiming to become the top textile producing country in the world, in both name and reality.

What supports the textile industry in China is Toyota Industries' air-jet loom, which has the largest global market share. The air-jet loom inserts the weft yarn by air jet, significantly improving the productivity of the weaving process compared to the time required when the weft-inserting process relied on manual labor. In addition, with air-jet looms, premium textiles such as corduroy and cloth for down blankets can be weaved. The air-jet loom however, is machinery that is difficult to manufacture, even in China where remarkable developments in technology have been made.

Four years after its launch in February 2003, Toyota Industries' JAT710 air-jet loom, continues to be extremely popular in China. In addition to the inclusion of a monitoring system that makes it easy for the customer to manage manufacturing procedures, the machinery attains high speed operation of up to 1,250 rpm. A reduction in air consumption of around 20% compared to the previous model also means significant energy savings. It has also contributed to improvements in the working environment, as vibrations have been cut by around 30% compared to the previous model.

TOPICS The China International Textile Machinery Exhibition (CITME)

In October 2006, we participated the 10th China International Textile Machinery Exhibition in Beijing and exhibited JAT710 air-jet loom and RX240 NEW-EST ring spinning frame.



Toyota Industries' exhibition booth in CITME