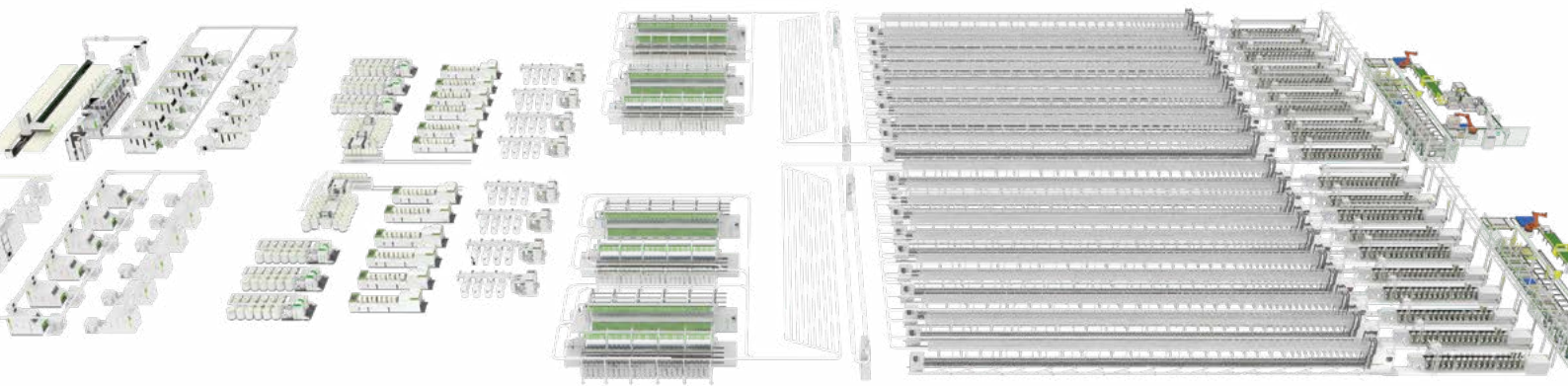




COMPLETE SPINNING EQUIPMENT

Preeminent supplier of textile equipment

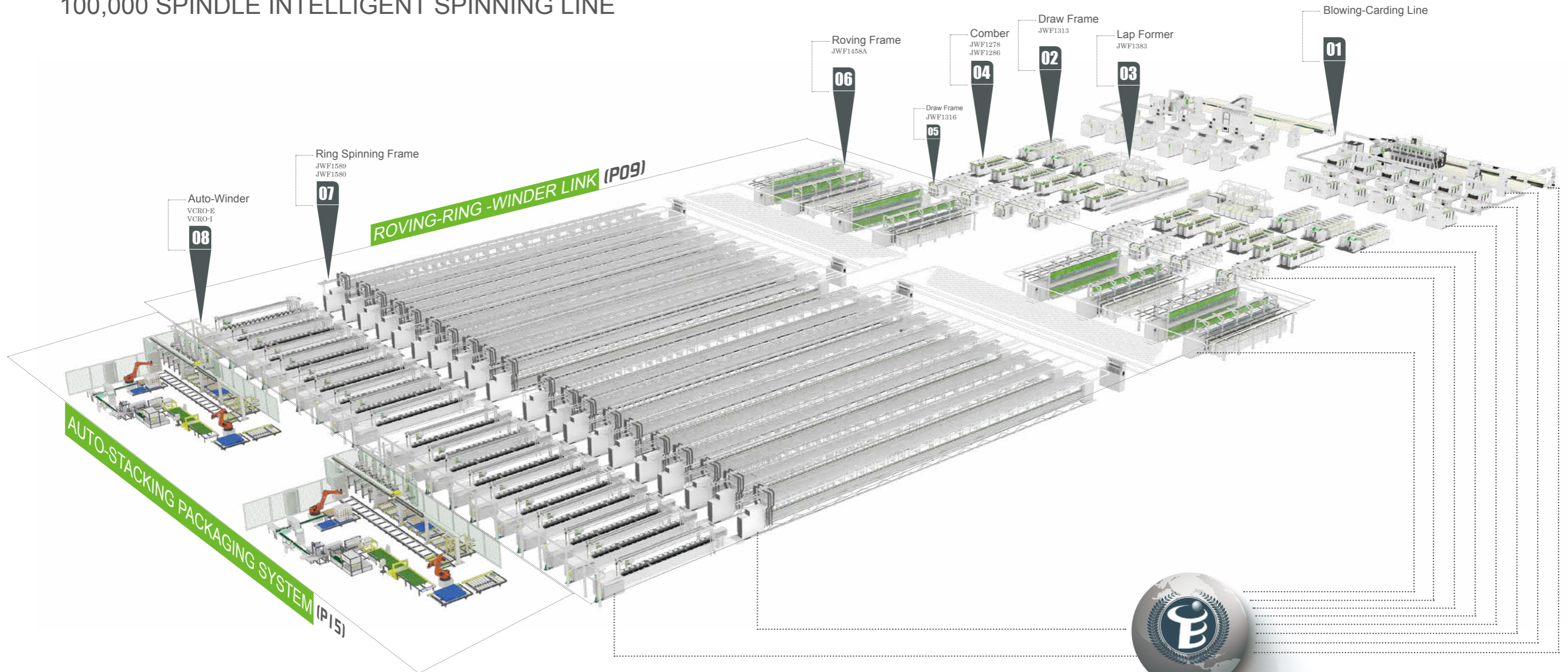


e-brochure

COMPLETE SPINNING EQUIPMENT

CTMTC & JINGWEI provides complete equipment and solutions include: combing/compact spinning, carded spinning, rotor spinning, knitting and weaving technology. Together with the effective turn-key project, the quality of final yarn can be ensured to reach 5% to 10% of Uster Statistics in 2007.

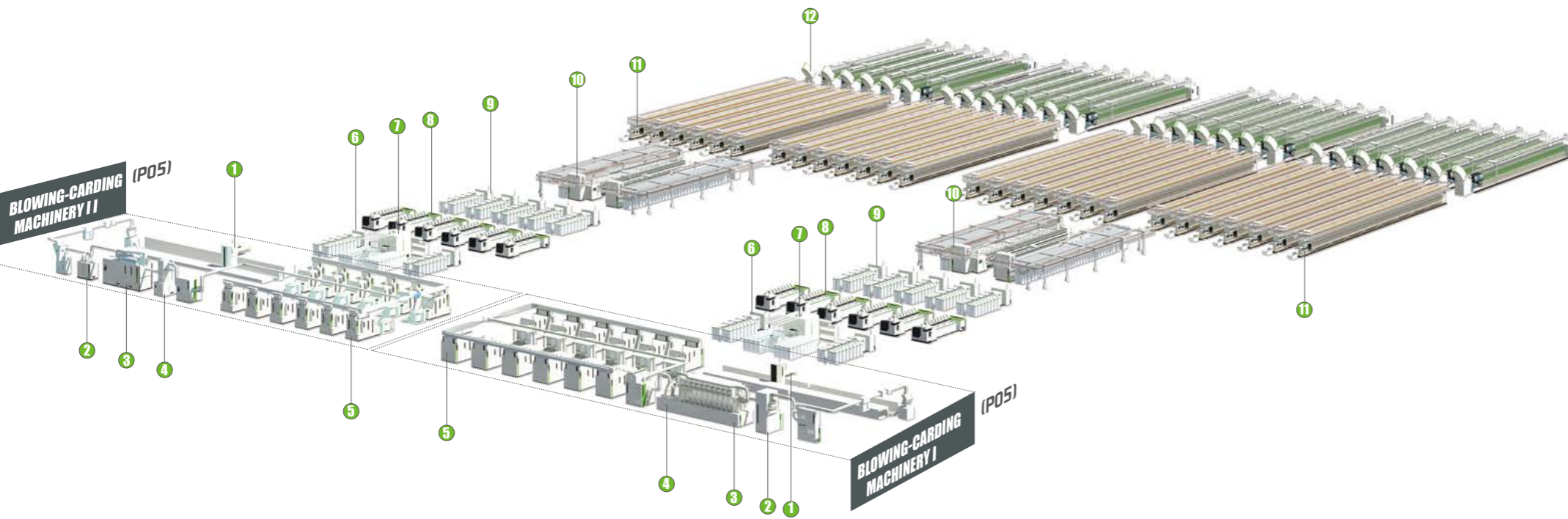
100,000 SPINDLE INTELLIGENT SPINNING LINE



e-SYSTEM (P11)

We provide complete spinning equipment and whole process solutions including Compact/Combing Spinning Complete Process, Ring Spinning Complete Process, Rotor Spinning Complete Process, and also total solutions for digitalized spinning system.

We focus on special technology experiments with major sources and conducts deep research & development of the whole process of cotton spinning-carding, drafting, twisting and winding, air control, electric control and other systems.



- | | |
|----------------|------------------------|
| 1 Bale Plucker | 7 Lap Former |
| 2 Opener | 8 Comber |
| 3 Multi-Mixer | 9 Draw Frame |
| 4 Cleaner | 10 Roving Frame |
| 5 Card | 11 Ring Spinning Frame |
| 6 Draw Frame | 12 Auto-Winder |

ADVANTAGES OF COMPLETE SPINNING EQUIPMENTS

CTMTC & JINGWEI has always been committed to the development and promotion of complete process spinning equipment, we pay close attention to technological progress and have formed a unique expert spinning system.

Our complete equipment provide with most suitable solutions according to customer's different demands of orientation, process requirements, equipment configuration, environmental factors and management needs, we also keep developing different kinds of new spinning process equipment and devices suitable for Sirospun, Compact Spinning, Soft Clean Spinning, Covering Yarn and Bunchy Yarn, constantly adapts to new materials and new process.

MAIN MACHINE



BLOWING-CARDING MACHINERY I

Reciprocating Bale Plucker | JWF1012
JWF1018
JWF1016 Single-Beater

Opener | FA103B
JWF1102
JWF1104

MULTI-MIXER | JWF1024
JWF1026

Cleaner | JWF1124C
JWF1126

Card | JWF1212
JWF1216



BLOWING-CARDING MACHINERY II

Reciprocating Bale Plucker | JWF1009
JWF1011
JWF1007

Opener | JWF1107
JWF1109

MULTI-MIXER | JWF1027
JWF1029
JWF1031
JWF1033

Cleaner | JWF1115
JWF1125
JWF1117

Card | JWF1213
JWF1211A



DRAW FRAME

JWF1313
JWF1316
JWF1310
JWF1312B

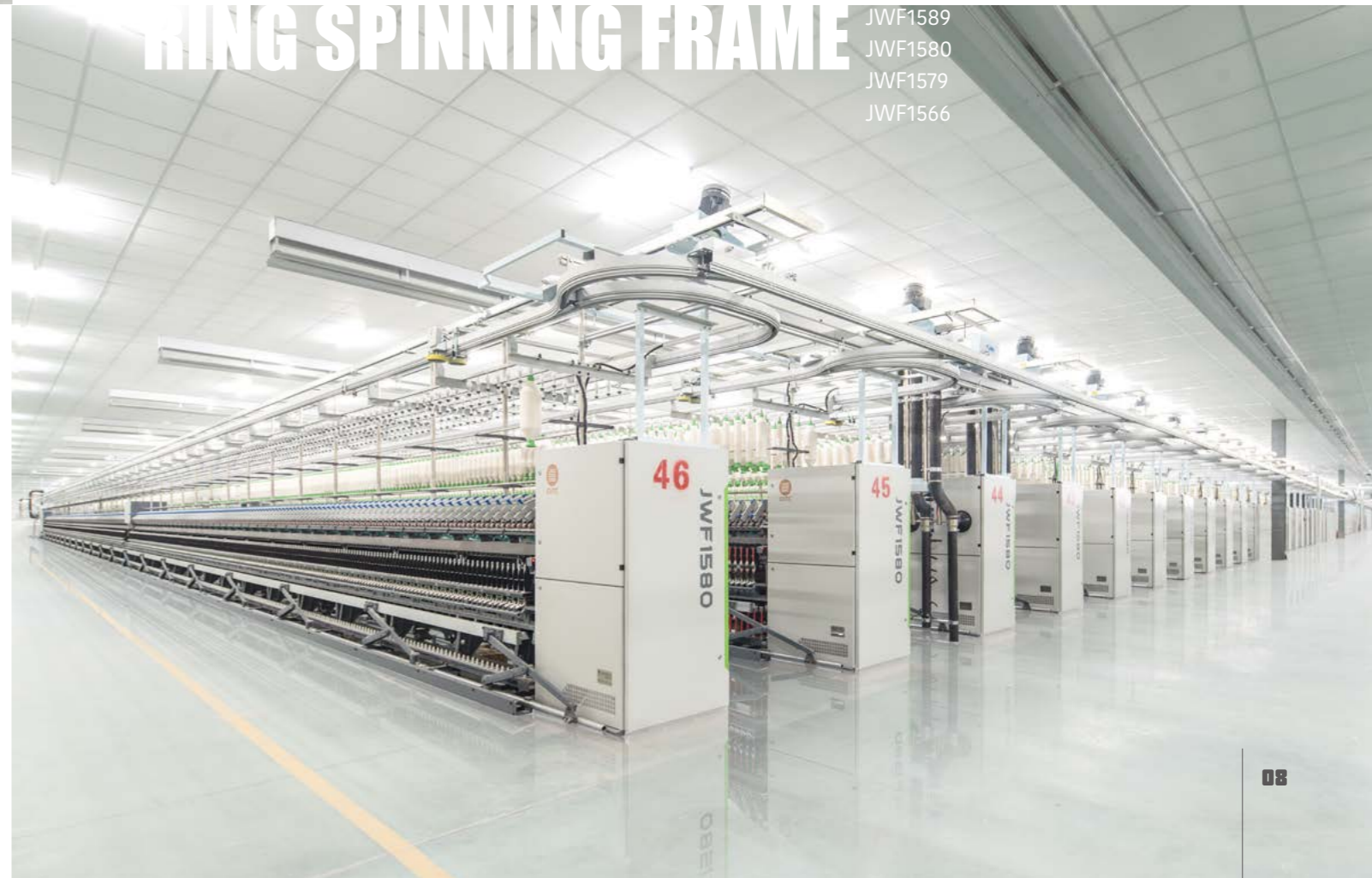


ROVING FRAME

JWF1458A/1457
JWF1436C/1446C

RING SPINNING FRAME

JWF1589
JWF1580
JWF1579
JWF1566



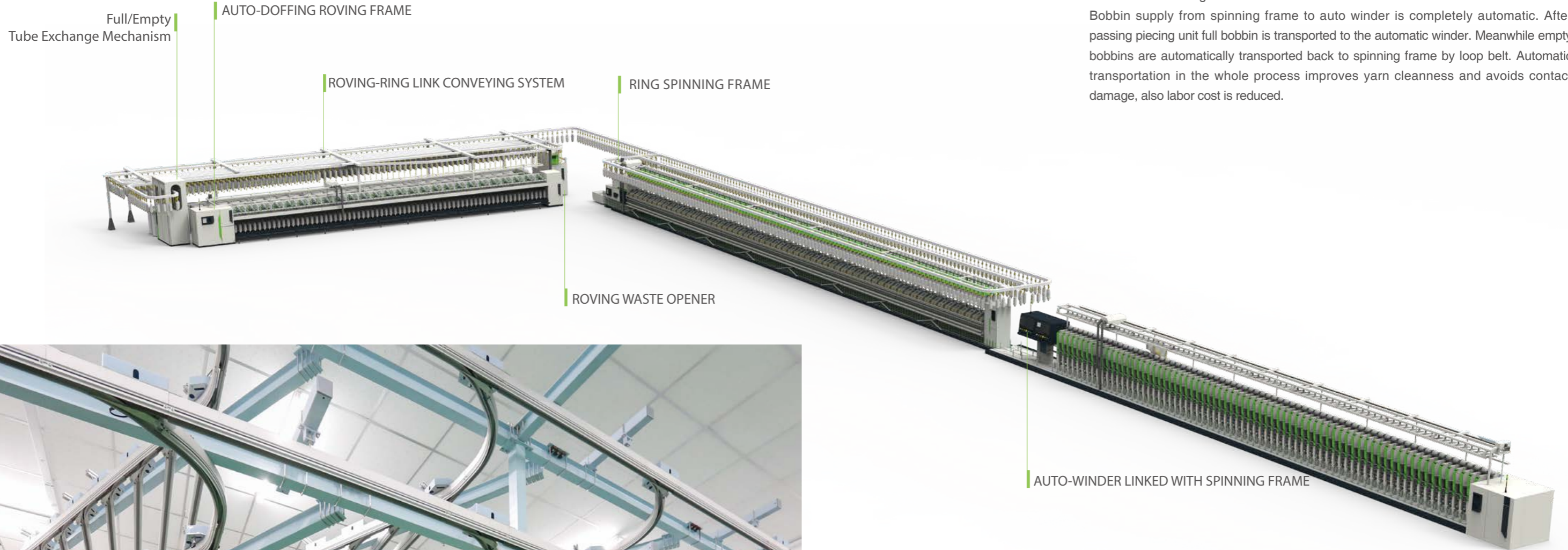
COMBER

JWF1278
JWF1286

ROVING-RING-WINDER LINK SYSTEM

The Roving, Ring Spinning and Winding are connected by the Roving-Ring-Winder Link System. The doffed roving packages are transferred to the conveyor through the Exchanger between bare bobbins and full packages, then they are conveyed to the spinning frame by motor driving, the bobbins which are taken off from the spinning frame returned to the roving frame.

Bobbin supply from spinning frame to auto winder is completely automatic. After passing piecing unit full bobbin is transported to the automatic winder. Meanwhile empty bobbins are automatically transported back to spinning frame by loop belt. Automatic transportation in the whole process improves yarn cleanness and avoids contact damage, also labor cost is reduced.



Spinning-winder linked mechanism

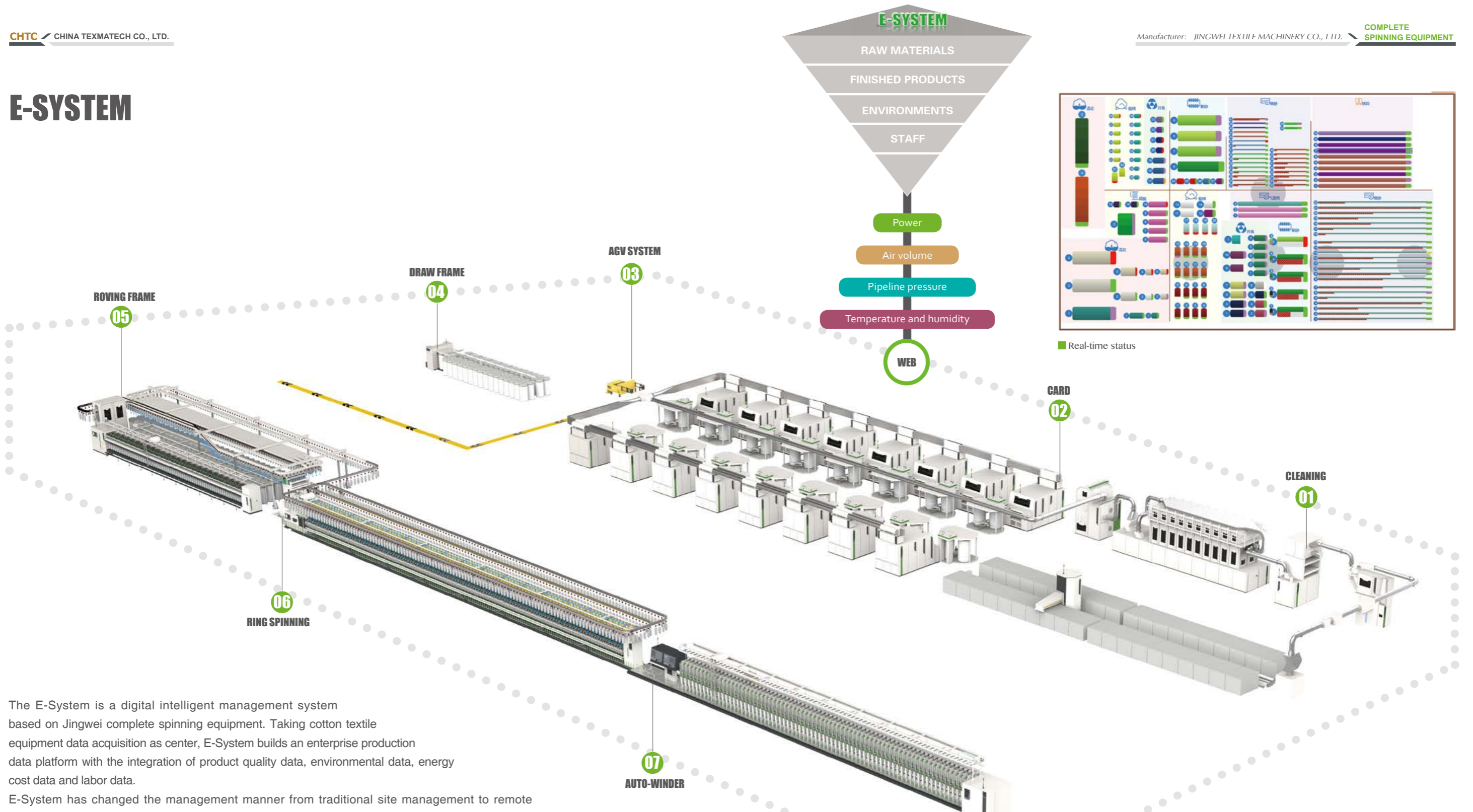


Auto-winder linked with spinning frame



Full/Empty Tube exchange mechanism

E-SYSTEM



The E-System is a digital intelligent management system based on Jingwei complete spinning equipment. Taking cotton textile equipment data acquisition as center, E-System builds an enterprise production data platform with the integration of product quality data, environmental data, energy cost data and labor data.

E-System has changed the management manner from traditional site management to remote collaboration management. The product efficiency has increased more than 3% and more than 70% of the handwriting and statistical work has been eliminated. In addition, quality problems have become easily traced.

Big Data platform provides data to increase production capacity, optimize inventory management, improve quality, and reduce cost. It also supports enterprise managers with useful data in decision-making process.



Surveillance

Comprehensive chart

Cost analysis



FLEXIBLE CUTTING

Each module of the product is designed modularly. The users can select the corresponding function module according to their own management demand. Taking into account the future needs of enterprise informatization, the functions can be expanded.

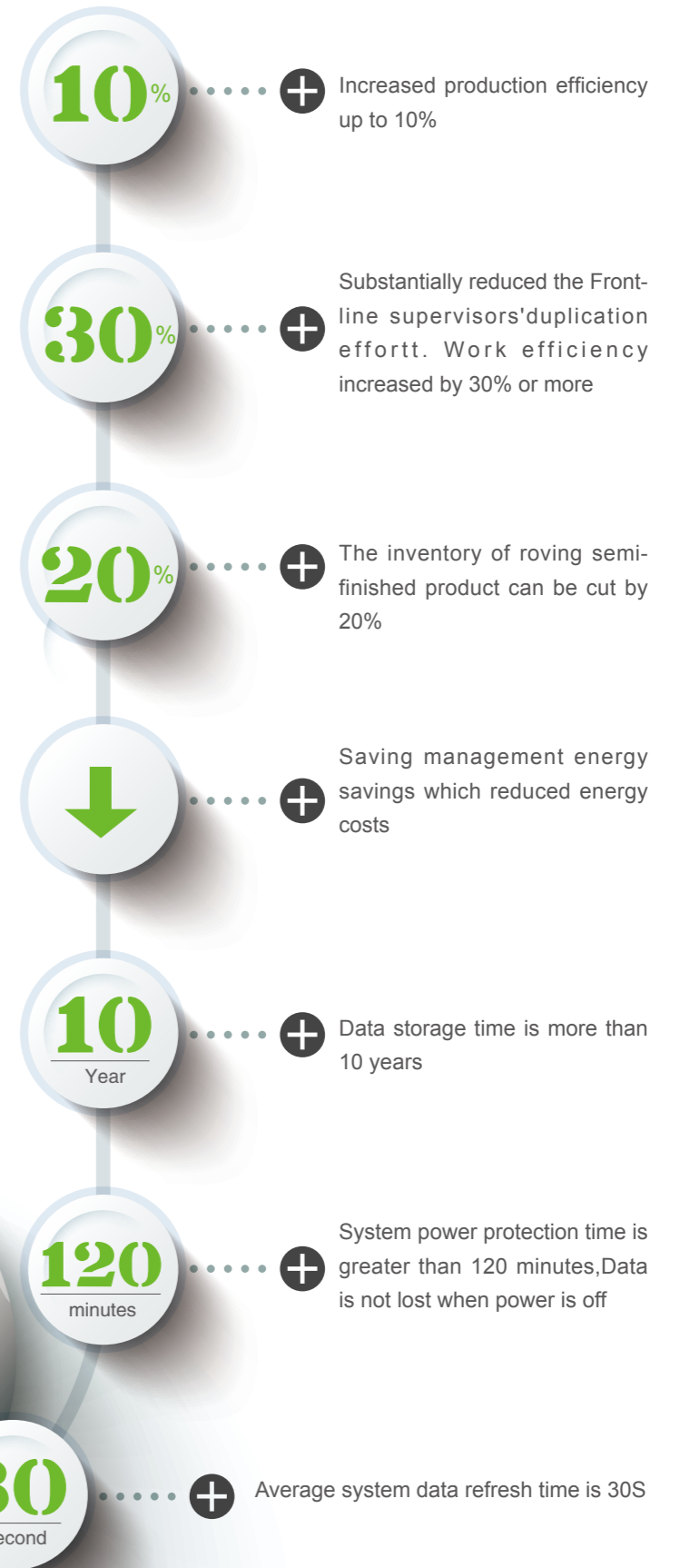
CONVENIENT OPERATION

The system uses B/S framework so that the access to the system is very easy and convenient. It supports the access of PC, mobile phone, PAD and other intelligent terminals so that supervisors can get the information on the field without the restrictions of distance and area. The design of functions on the HMI also fully considered the characteristics of the textile business personnel. The operation is simple and the display is clear and direct.

FUNCTION MODULE

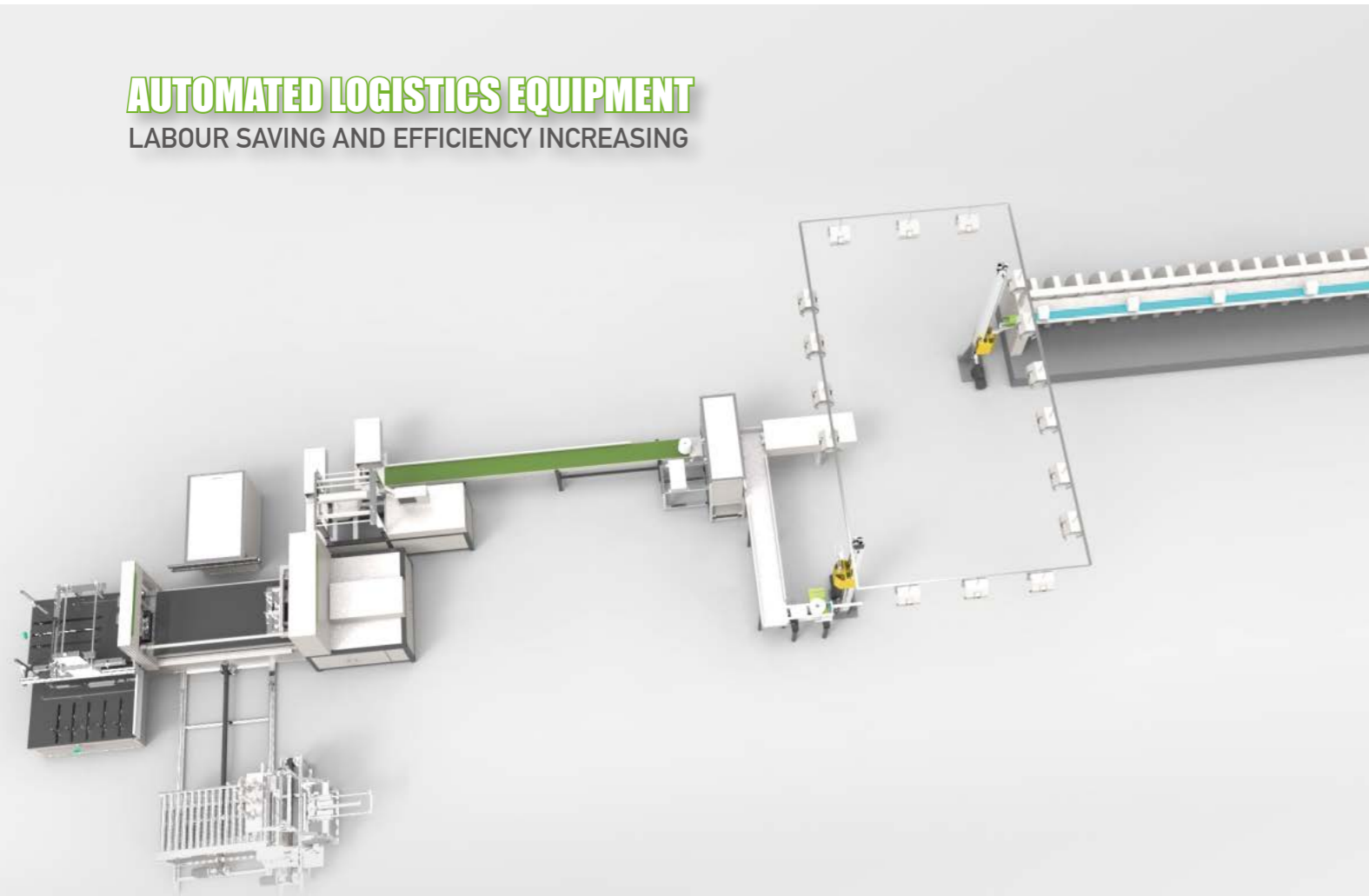
No.	Function Module	Functional Description
1	Production Monitoring	Integrated the information of workshop host, power consumption, temperature and humidity to realize visual production.
2	Order Management	Order issuing, production scheduling, order process management, order progress tracking, to achieve electronic orders, real-time production progress tracking.
3	Production Management	Automatically Preparatory machinery for cotton spinning report and post spinning report, and achieve balance of production capacity by analyzing data.
4	Efficiency Management	The comprehensive efficiency report of the equipment can be generated in real time, and various factors affecting the comprehensive efficiency, such as start-up and stop, winding yarn, fault occurrence, can be analyzed in depth to tap the potential of the equipment.
5	Personnel Management	Staff performance management, task assignment, task arrangement, staff assessment and salary management.
6	Electricity Management	Real-time monitoring of the power consumption of ton yarn of the main and auxiliary machines, statistics of different varieties of power consumption per ton of output value, and the abnormal alarm of power consumption.
7	Quality Management	On line monitoring of key quality indicators in cards, drawing frame, cone winder process, and semi product offline quality management.
8	Cost Management	Finely accounting for cotton cost, electricity cost and labor cost of various varieties.
9	Single Spindle Management	The single spindle running state of spinning equipment is managed, the broken ends are automatically monitored, the number of broken ends, Yarn joint time and retention rate of spinning doffing are counted, and the spindles with backward efficiency are automatically located to realize directional maintenance.
10	Equipment Management	Make equipment maintenance plan, remind plan content, record maintenance content, special spare parts life cycle management, etc.
11	Info Board	Real-time feedback of the production process, plan and incentive situation of the textile workshop to the info board of the workshop can arouse the enthusiasm of the workers and realize self-management and self-incentive.

It's an indispensable management tool for the enterprises to **ENHANCE MANAGEMENT LEVEL DIG PRODUCTION CAPACITY ACHIEVE ENERGY EFFICIENCY**



AUTOMATIC CONVEYING AND PACKING SYSTEM

AUTOMATED LOGISTICS EQUIPMENT
LABOUR SAVING AND EFFICIENCY INCREASING



We substitute robots for man to conveying, palletizing and packing yarn. The full-automatic yarn packing machine with the function of auto opening and seaming bag, makes the yarn packing easier and faster. It is your powerful assistant for saving labours and improving yarn quality.



Taking system of yarn



Putting and ranging system of yarn



Palletizing and dismantling



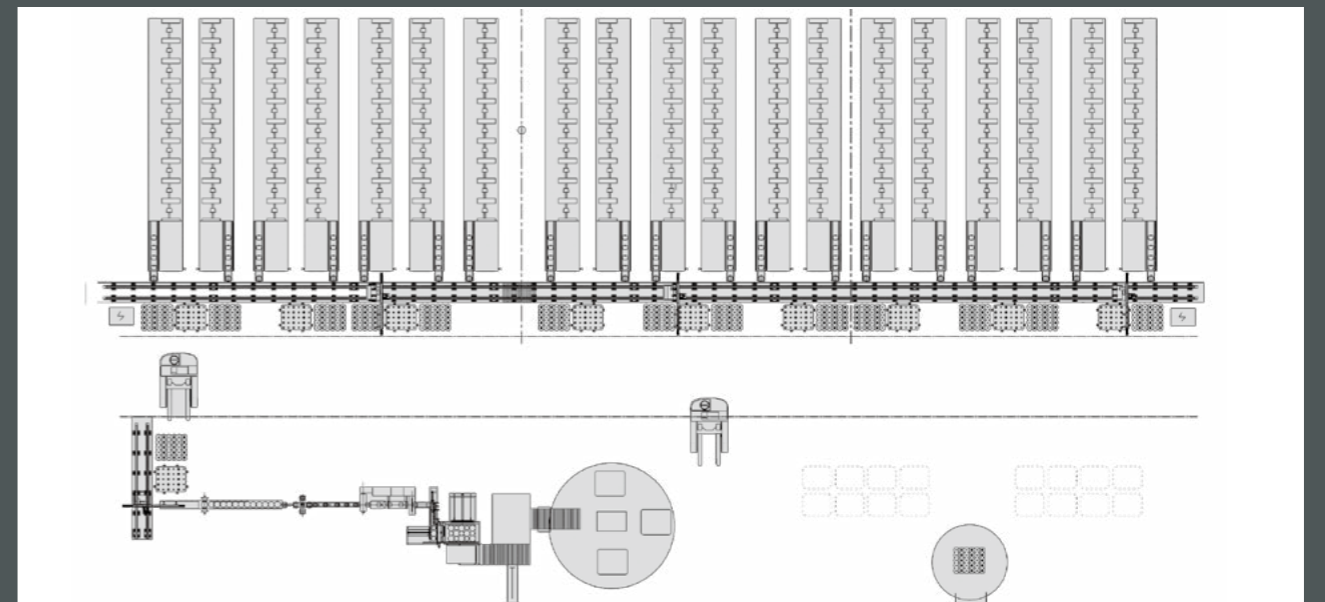
Vision inspection



Automatic packing

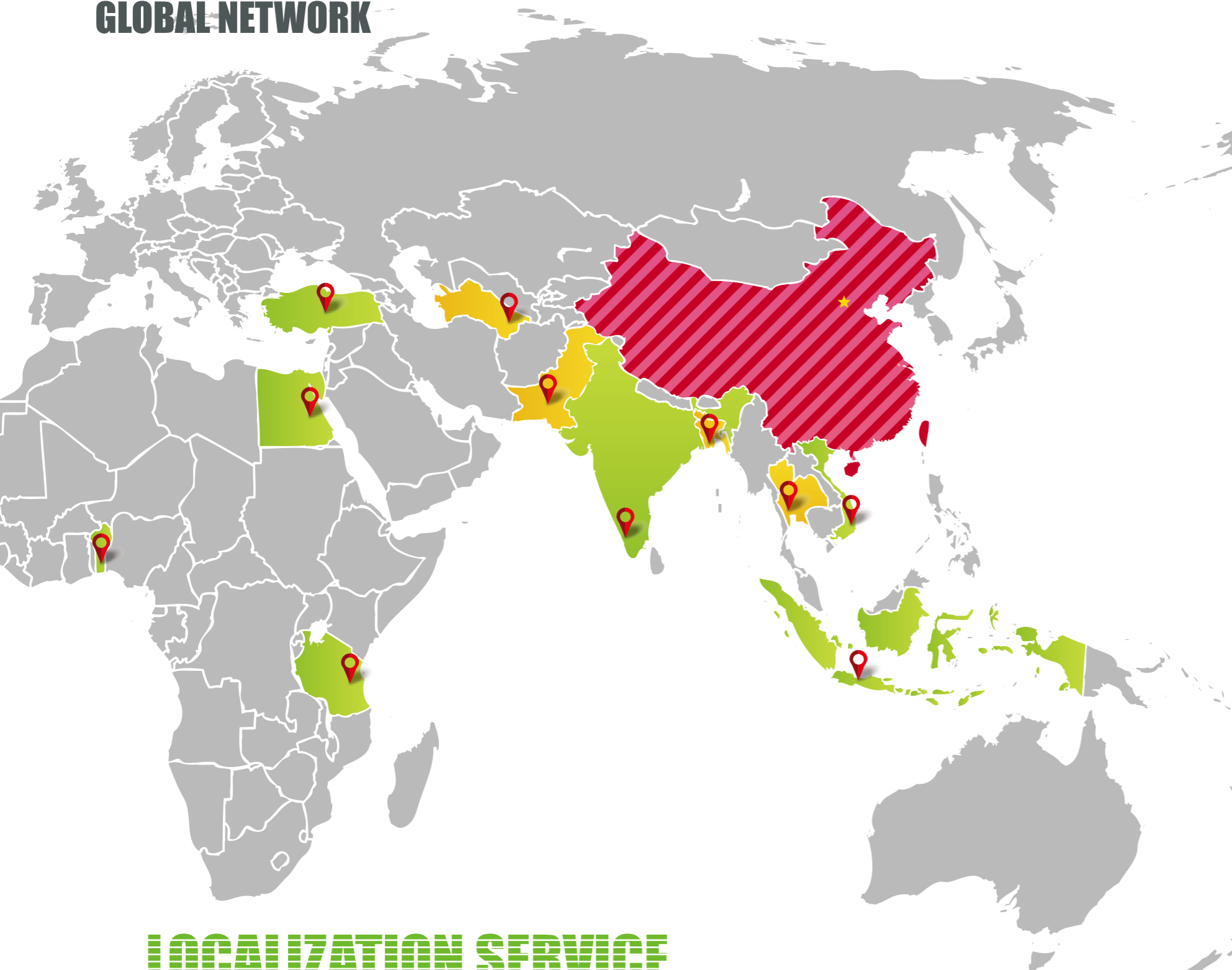


Conveying and storing



Direct palletizing mode

GLOBAL NETWORK



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