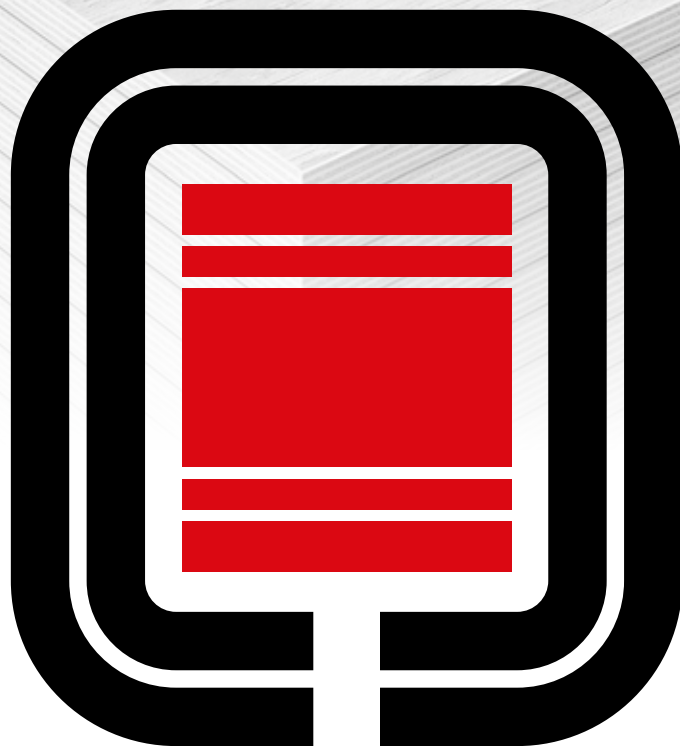


ADVANCED STRAPPING TECHNOLOGY



itipack[®]
ADVANCED STRAPPING TECHNOLOGY

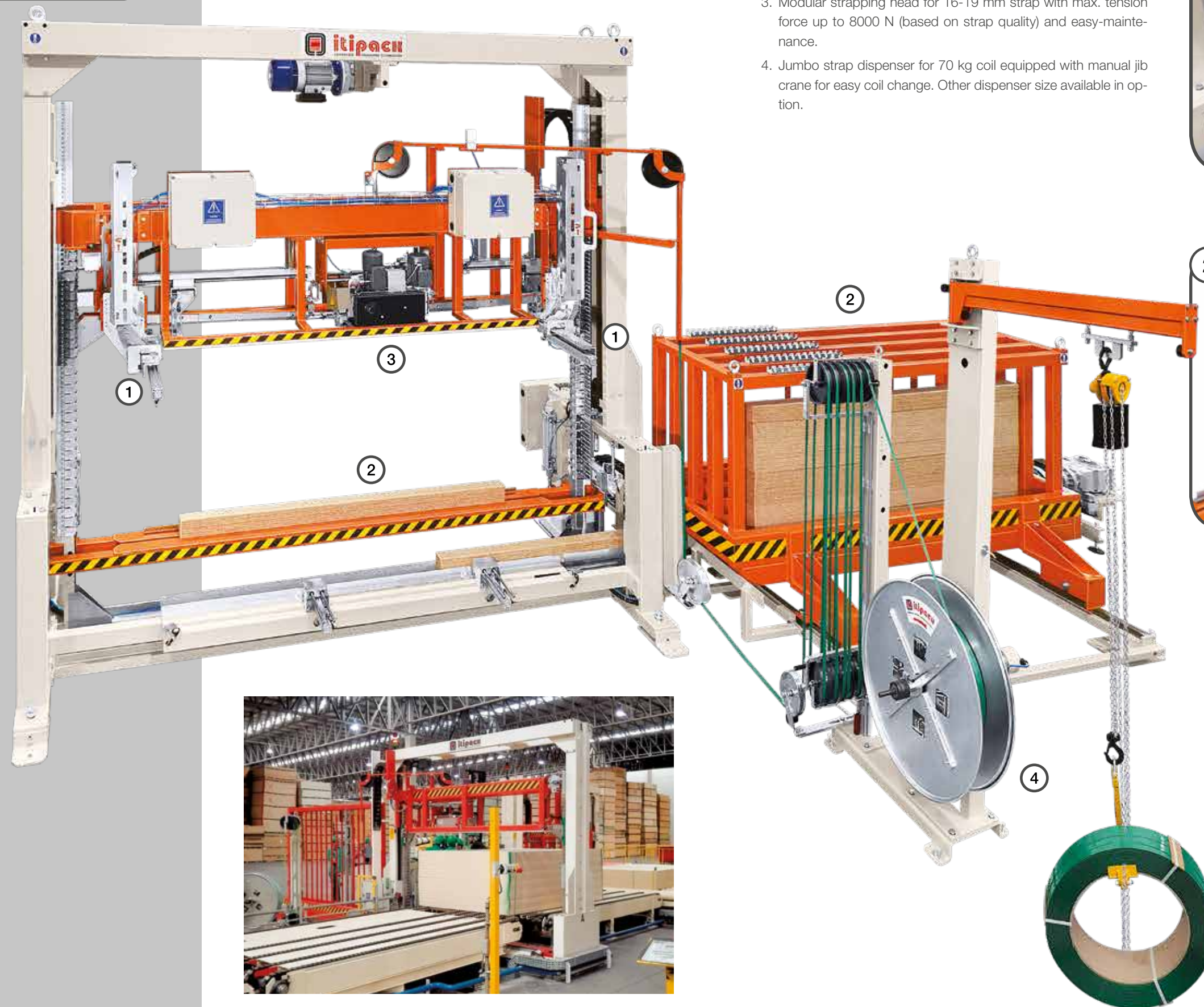
STRAPPING SYSTEMS FOR WOOD

STRAPPING MACHINE FOR WOOD INDUSTRY



Automatic strapping machine equipped with battens applicator on lower side and automatic top corners applicator for full package protection.

1. Device to apply carton or plastic corner protection on the top of the package. Option to apply corners also on bottom side.
2. Automatic feeder to apply the wooden batten underneath the package. Option to apply battens on the top or side of the package
3. Modular strapping head for 16-19 mm strap with max. tension force up to 8000 N (based on strap quality) and easy-maintenance.
4. Jumbo strap dispenser for 70 kg coil equipped with manual jib crane for easy coil change. Other dispenser size available in option.



The high mechanical qualities of polyester strap ensure a solid and secure pack.

High tensile strength equal to steel strap ensures fast and safe movement of hanks.

The high elasticity of the strap guarantees a stable and solid pack.

ITISTRAP strap sizes:

16-19-25-32 x 0,8-1,4 (mm)

breaking strength up to 2100 daN

CUSTOMIZED IN-LINE SOLUTIONS



Automatic strapping machine equipped with high tensioning strapping head with fully automatic application of top and bottom battens.



Automatic top compression strapping machine, equipped with high tensioning strapping head, battens applicator on lower side and automatic top corners applicator for full package protection.



Wooden batten pre-load for faster cycle time.



Manipulator system to load the batten on top pushing device.



HIGH CAPACITY STRAPPING MACHINE



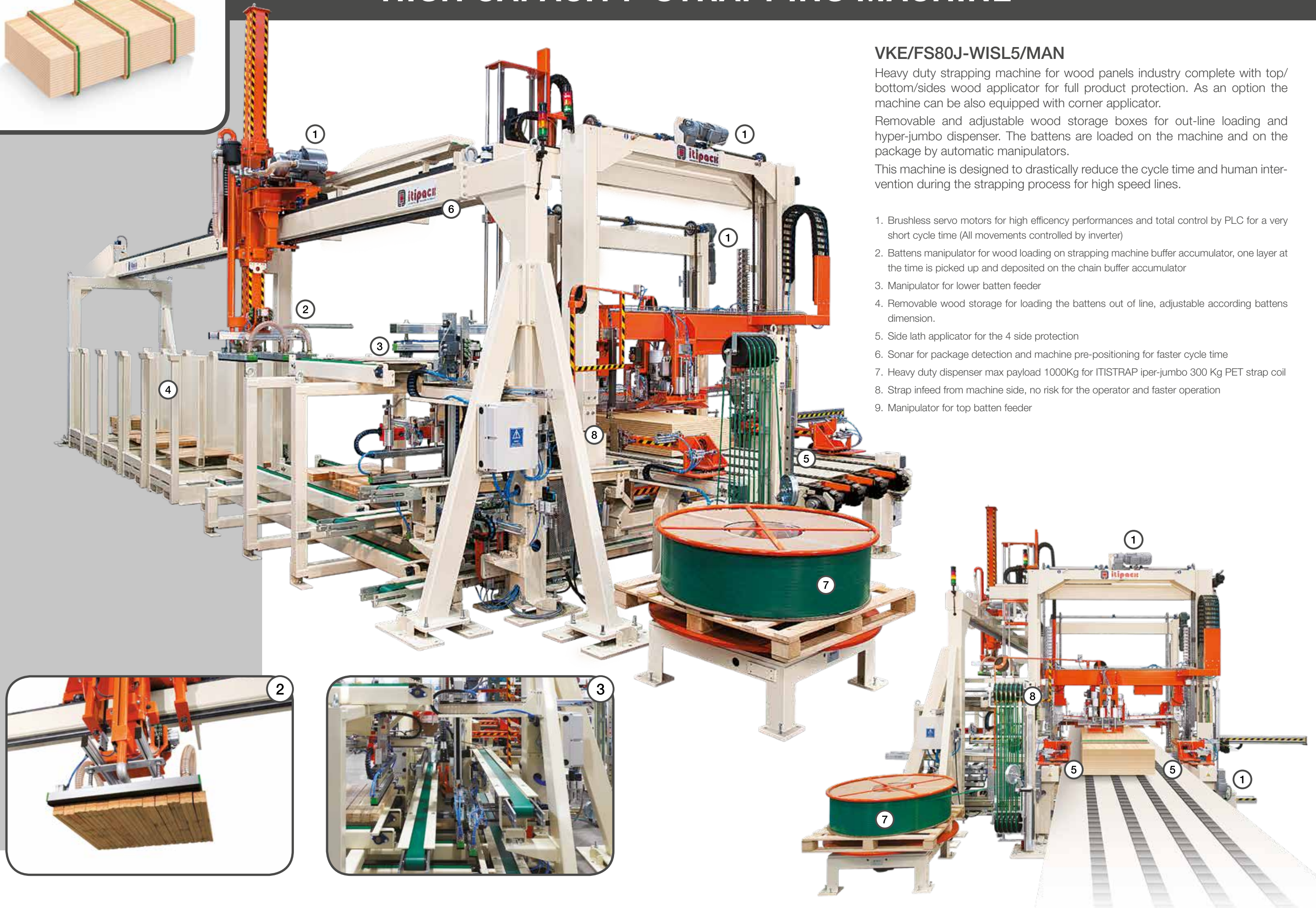
VKE/FS80J-WISL5/MAN

Heavy duty strapping machine for wood panels industry complete with top/bottom/sides wood applicator for full product protection. As an option the machine can be also equipped with corner applicator.

Removable and adjustable wood storage boxes for out-line loading and hyper-jumbo dispenser. The battens are loaded on the machine and on the package by automatic manipulators.

This machine is designed to drastically reduce the cycle time and human intervention during the strapping process for high speed lines.

1. Brushless servo motors for high efficiency performances and total control by PLC for a very short cycle time (All movements controlled by inverter)
2. Battens manipulator for wood loading on strapping machine buffer accumulator, one layer at the time is picked up and deposited on the chain buffer accumulator
3. Manipulator for lower batten feeder
4. Removable wood storage for loading the battens out of line, adjustable according battens dimension.
5. Side lath applicator for the 4 side protection
6. Sonar for package detection and machine pre-positioning for faster cycle time
7. Heavy duty dispenser max payload 1000Kg for ITISTRAP iper-jumbo 300 Kg PET strap coil
8. Strap infeed from machine side, no risk for the operator and faster operation
9. Manipulator for top batten feeder



ADVANCED STRAPPING TECHNOLOGY

ITI-SSFW-UK-2019



MADE IN ITALY
 SINCE 1970

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= **ISO 9001:2015** =