





## Speed

### High Speed Packaging

Thanks to advanced engineering and the use of intelligent technology, the X.pack is a top performing and versatile packaging machine, tuned for high production laundries.

- Conveyor utilising perforated TEFLON belt, driven by a gear motor connected to an inverter for stepless speed control
- Sealing unit with upper and lower motorised reel unwinders
- Advanced Omron PLC for fast operation
- Frequency inverter for speed control of the motors



## Quality

### Advanced Technology and Packaging Perfection

Our continuous efforts in maximising the reliability of the X.pack has led to a robust design with top quality parts. This results in excellent packaging and extends the lifetime of the X.pack.

- Heat shrink oven with dual insulation composed of fibreglass matting for optimal heat retention in the oven chamber
- 2 fans for forced air circulation in the oven
- Internal baffles to facilitate control of the heated air flow direction in the area below the pack
- Armoured electric heating elements when insufficient steam is available
- Cold knife film cutting and sealing system operated by means of a pneumatic cylinder
- Pneumatically operated retracting fence to facilitate transit of the product on the machine feeding belt
- Group drags films to allow the passage of low weight garments (150 gr.) Works automatically.
- Heat-proof oven ventilation motors





**IoT**

## Internet of Things

Taking full advantage of the interconnectivity, the X.pack machines became cyber-physical solutions, continuously streaming data, leading to more automation, machine learning and real-time information.

- Selection of the recipe via client, or RFID reader or barcode reader
- Integrated with overhead bag system controls
- Storage of production data
- Connection with central database
- Integration with smart conveyors already prepared in the machine
- Operation/service/productivity via smartphone or tablet



**KISS**

## Keep it Simple & Straightforward

Keeping it simple, the design of the X.pack and its user interface makes it easy to understand, easy to use and easy to maintain. Using standard parts, widely available surely helps.

- Standard parts widely available
- Borders presser unit at oven exit to optimise film adherence on the sides of the heat shrink pack
- Safety protections composed of two fixed panels and two mobile panels made of clear polycarbonate and protected with interlock microswitches



## The Art of Flexibility

Continuously listening and learning from our customers made the X.pack highly flexible, adaptable to specific needs and easy to customise and integrate into existing installations.

- Automatic loosener for shrink wrapping film for easy passage of low weight packages
- Facility to stop feeding conveyor allowing the intermediate conveyor between the sealing bar and shrink tunnel to run in such a way as to allow the operator to prepare the pack to be heat sealed on the feeding belt. Packs are forwarded into the machine by pressing a button which resets automatically after each press
- Optional motorised drive unit for moving small and light parts
- Optional pneumatic cylinder for holding the pack during film welding
- Optional steam solenoid valve controller



## Smart

### Pack Smart !

Making the X.pack more and more intelligent lowers the need for complex adjustments and corrects human errors.

Smart machines interconnect, optimise the use of resources and generate the information you need, when you need it.

- Touch screen keyboard for machine function control
- A weekly automatic ignition and shutdown system can be set by the operator
- Cooling fan station
- Discover S.pulse: efficiency/productivity numbers shown on a large display
- Set-point and limit temperatures of the heating components with range values
- Programmable response times of product flow control photocells



## Eco

### Nature-Friendly

A well-thought design lowers the need of energy and air, leading to savings for our customers and reduces the ecological footprint.





## Support, the next level

**We keep your textiles moving**

### Introducing the CLMTextfinity Service

In 2010, CLMTextfinity made a promise: to personally ensure the safety, reliability and functionality of every machine – without compromise. And they signed their name to it.

This vow is more than ever alive today through our dedicated and passionate people. And we're building upon their personal commitment with investments in new technology.

Our name is CLMTextfinity – and count on our next level service

### **A more personalized experience**

We put you and your customers at the center of everything we do



#### **Personalized contracts**

Flexible service packages offer maintenance and connectivity options to suit your needs.



#### **Custom notifications**

Easily customise your communication preferences to access real-time notifications and simplified, faster reporting.



#### **Event alerts**

Event-driven alerts keep you in the loop on important updates about your equipment.



#### **Academy**

Tailor made education for your technicians help you avoid downtimes, increase product lifespans and plan for the future.

# Support the next level

We are committed to being easy to do business with. That means giving you a single place to find all the information you need when you need it. Contact our teams directly via phone, chat or email, and track maintenance and equipment health in real-time.

## Technical specs

Electrical power input	400 V three-phase 50 Hz, control circuits 24 V AC/DC
Installed power	17 kW
Air pressure	6 bar
Work surface height	900 mm
Throughput	10 packs/minute - 16 packs/minute
Film type	14/30 micron gauge flat sheet polyethylene
Dimensions	L 3750 mm x W 1250 mm x H 1780 mm

**CLMTexfinity** designs, develops, manufactures, implements and services a full range of industrial laundry solutions.

Our customers range from industrial laundries and textile rental suppliers as well as hospital and hotel on-premise laundries.

The equipment is constructed in our 3 production factories in China, covering around 133.000 square meters of working space.

Customers highly value our strict standards in production, people and quality management according to ISO9001 norms and we are experienced in both Western and Asian industry cultures, standards and languages.

## Our range of products consists of:

### Category

#### ● Wash & Dry

### Name

- S.wash-t** Tunnel washer
- S.press** Water extraction press
- S.dry-p** Passthrough dryer
- X.wash-e** Washer-extractor
- X.dry-f** Front loading dryer

#### ● Sort & Handle

- S.bag** Bag system
- S.belt** Conveyors washroom
- S.load** Loading conveyors
- S.trans** Conveyors finishing
- S.control** Control systems
- X.pack** Packing machine

### Category

#### ● Full Dry Finish

### Name

- S.towel-a** Air towel folder
- S.omni-a** Air multi folder

#### ● Flatwork Finish

- S.grab** Picker
- S.feed-s** Automatic feeder
- S.feed-m** Manual feeder
- S.feed-r** Remote feeder
- S.iron-c** Chest ironer
- X.iron-c** Chest ironer
- S.fold-l** Folder large pcs
- S.fold-s** Folder small pieces
- S.fold-m** Folder multi lane



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