



# Sfold<sup>®</sup>s

# 9 fold s



Thanks to advanced engineering and the use of intelligent technology, the S.fold-s is a top performing and versatile machine, tuned for high production laundries.

- A clever design ensures high precision folds, even at speeds of up to 60m/min
- After the long fold folder (S.fold-I) 1 cross-fold can be made on 4 lanes
- · Solid blade fold ensuring precise and fast fold
- The machine has a capacity of up to 3.000 pieces per hour



#### Advanced Technology and Folding Perfection

Our continuous efforts in maximising the reliability of the S.fold-s has led to a robust design with top quality parts. This results in the excellent folding and stacking precision and extends the lifetime of the folder.

 Precision folding, independent of material thickness is reached by lifting blades of which the timing is set in article specific programs and automatically selected



- Strong clamps grab the piece and stack it onto the conveyor for fast and precise folding and stacking
- When the preset quantity is stacked, the conveyor automatically advances towards the rear of the machine, where the stack slides off onto the central conveyor







## Keep it Simple & Straightforward

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



- Minimum moving parts
- 7-inch color responsive touch screen of high resolution and straightforward menu structure makes generating and changing programs effortless
- 25 recipes
- Smooth maintenance and easy acces!
- Standard parts widely available



#### Internet of Things

Taking full advantage of the interconnectivity, the S.fold-s folders 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 in the complete ironing line
- Possibility to integrate with central conveyor system after the folder/stacker
- Storage of production data
- · Connection with central database
- · Operation/service/productivity via smartphone or tablet



Making the S.fold-s more and more intelligent lowers the need for complex adjustments and corrects human errors. Smart machines interconnect, optimise the use of ressources and generate the information you need, when you need it.

- Pattern based on length and/or width
- Automatic sorting, based on position on feeder, making the automatic sorting of same-sized items possible
- · Discover S.pulse: efficiency/productivity numbers shown on a large display



### The Art of Flexibility

Continuously listening and learning from our customers made the S.fold-s highly flexible, adaptable to specific needs, and easy to customise and integrate into existing installations.

- Combination with the S.fold-I machine, for folding and stacking both large and small pieces on 1, 2 and 4 lanes
- A variety of items can be folded: pillowcases, table linen, napkins, towels etc.
- Working width can be 3.000, 3.300, 3.500 or 4.000mm
- Multiple folding programs with amount of folds, folding parameters, stack height depending on the type of linen, thickness, weight etc.



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 CLMTexfinity Service

In 2010, CLMTexfinity 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 CLMTexfinity - 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

Items		Data	Note
Max. folding size		700	Folding on 4 lanes
Stacking quantity		1 - 20	pcs. per stack
Max. transmission speed		60 m/min.	
Air supply	Pressure	0.5 ~ 0.7 MPa	
	Consumption	500 l/min.	
Power supply	Voltage	3 phas 380V	
	Power capacity	3.8 Kw	

#### Dimensions and weight

Ite	Data		
Dimension size	Lenght	1684 mm	
	Width	3935 mm	
	Height	1562 mm	
Weight	Folder	1270 kg	

**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 5.wash-t 5.press 5.dry-p	Tunnel washer Water extraction press Passthrough dryer	Category  ■ Full Dry Finish	Name 5.towel-a 5.omni-a	Air towel folder Air multi folder
	<b>X</b> .wash-e <b>X</b> .dry-f	Washer-extractor Front loading dryer	Flatwork Finish	<b>S</b> .grab <b>S</b> .feed-s <b>S</b> .feed-m	Picker Automatic feeder Manual feeder
Sort & Handle	<ul><li>S.bag</li><li>S.belt</li><li>S.load</li><li>S.trans</li><li>S.control</li><li>X.pack</li></ul>	Bag system Conveyors washroom Loading conveyors Conveyors finishing Control systems Packing machine		<ul><li>5.feed-r</li><li>5.iron-c</li><li>X.iron-c</li><li>5.fold-l</li><li>5.fold-s</li><li>5.fold-m</li></ul>	Remote feeder Chest ironer Chest ironer Folder large pcs Folder small pieces Folder multi lane

