Sfold® i

Sfold®/

🐰 Speed
High Speed of Folding and Stacking

Thanks to advanced engineering and the use of intelligent technology, the S.fold-l 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 or optionally 70m/min
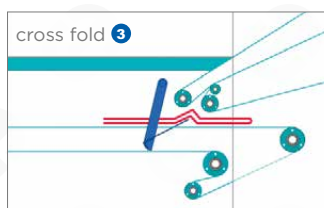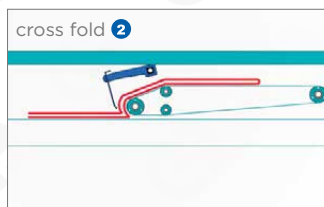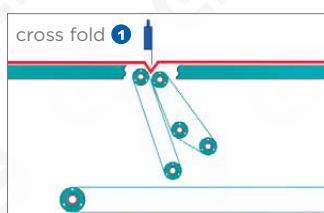- Up to 3 long folds and 3 cross folds can be made on 1, 2 and/or 4 lanes, depending on the machine version
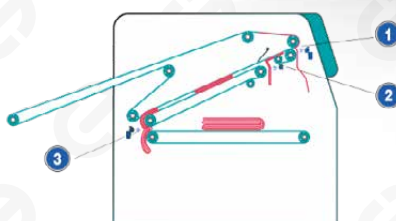
🏅 Quality
Advanced Technology and Folding Perfection

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

- Precision folding, independent of material thickness is reached by air blasts of which the timing is programmed in article specific programs and automatically selected
- Consistence folding quality is achieved by an integrated compressed air tank
- The longfolds are made, based on the measured length and the program settings, by precise air blasts. The item can hang freely before the folds are made, and are guided between a set of high quality belts to eliminate folding errors and wrinkles
- In the cross fold section, mechanical knifes ensure a precise folding of the item, independent of the thickness of the item
- Folds are made between belts and rollers, assuring the continuous guidance of the piece during the 3 cross folds
- The rolls adjust themselves to adapt for differences in thickness
- In the drop stacker, pieces are stopped at exactly the same position, independent of the type and number of folds used for a perfect aligned stack

cross fold ❶

cross fold ❷

cross fold ❸

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.

Large display

Cross fold section
with mechanical knives

Drop stacker

KiSS
Keep it Simple & Straightforward

Keeping it simple, the design of the S.fold-l 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 !
- Standard parts widely available

IoT
Internet of Things

Taking full advantage of the interconnectivity, the S.fold-l 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
- Storage of production data
- Connection with central database
- Operation/service/productivity via smartphone or tablet

Drop stacker

Smart
Dry Smart !

Making the S.fold-l 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 length or on position on feeder, making the automatic sorting of same-sized items possible
- Discover S.pulse: efficiency/productivity numbers shown on a large display
- Lowest possible downtime
- Interactive error indication
- Fault history and statistics

Flex
The Art of Flexibility

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

- Define the S.fold-l according to your needs: 1, 2 or 3 long folds, 1, 2 or 3 cross folds, 1-Lane, 2-lanes or 4-lanes operation
- Combination with 1 stacker or 2 stackers (2-lane operation) or combined with the S.fold-s (small pieces folder) for folding and stacking small pieces on 4 lanes
- A variety of items can be folded: sheets, duvet covers, pillowcases, table linen, napkins, towels, fitted sheets etc.
- Working width can be 3.000, 3.300, 3.500 or 4.000mm
- Multiple folding programs with amount of folds and blowing times depending on the type of linen, thickness, weight, etc.
- The S.fold can be connected with every type from every brand of feeder and/or ironer

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	One lane	3500 x 3300 mm	
	Two lanes	1700 x 3300 mm	
Max. transmission speed		60 m/min.	
Air supply	Pressure	0.5 ~ 0.7 Mpa	
	Consumption	450 l/min.	
Power supply	Voltage	3phas 380V	With stacker
	Power capacity	5.9 Kw	

Dimensions and weight

Items		Data	Note
Dimension size	Lenght	6975 mm	
	Width	3190 mm	With stacker
	Height	1830 mm	
Weight	Folder	3000 kg	
	Stacker	500 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	Name	
🔴 **Wash & Dry**	**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	Name	
🟢 **Full Dry Finish**	**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