

FEEDERS

Single Lane Spreading Feeder
Two Lanes Spreading Feeder
Hanging Storage Spreading Feeder
Manual Feeder

Smart Laundry Factory
System Integrator



COMPANY PROFILE



20 +
years
DEVELOPMENT

CLMTexfinity is a global leader in industrial laundry solutions, offering a complete range of high-performance machines tailored to meet the needs of professional laundries worldwide. With a strong focus on innovation, reliability, and customer-centric solutions, CLMTexfinity provides tunnel washers, high-speed ironing lines, towel folders, fully integrated laundry systems. Our expertise allows us to support laundries in achieving maximum efficiency, quality, and sustainability in their operations.

To ensure the highest quality and production capacity, CLMTexfinity operates across multiple locations, including Belgium, Nantong, Shanghai and Kunshan, covering a total production area of **130,000 square meters**.

This allows CLMTexfinity to combine European engineering standards with high-quality manufacturing, ensuring state-of-the-art laundry equipment that meets global industry demands. With over **20 years of development**, CLMTexfinity continues to expand its presence as a trusted partner for industrial laundries, delivering cutting-edge solutions and unparalleled service worldwide.

CATALOGUES

- 03** S.feed s Single Lane Spreading Feeder
- 09** S.feed s4 - 1/2 L Two Lanes Spreading Feeder
- 15** S.feed r Hanging Storage Spreading Feeder
- 23** S.feed m Manual Feeder



01

S.feed s 3/4 - 1L SINGLE LANE SPREADING FEEDER

Professional edition



5 National Initiative
National Patents

Smart Laundry Factory
System Integrator



Stable Operation

Each inverter controls one motor, resulting in more stable performance.



High Efficiency

Conveyor speeds can reach up to 60 meters per minute, transporting up to 1,200 sheets per hour.



Excellent Results

Features dual leveling functions and double-sided flattening devices for duvet covers, ensuring great flattening effects and improved ironing quality.



Superior Quality

All electrical, pneumatic, bearing, and motor components are imported from Japan and Europe.



Technical Features

01 CONTROL SYSTEM

10 Inch Touch screen | 20+ Folding programs | 100+ Customer profiles | 8 Languages

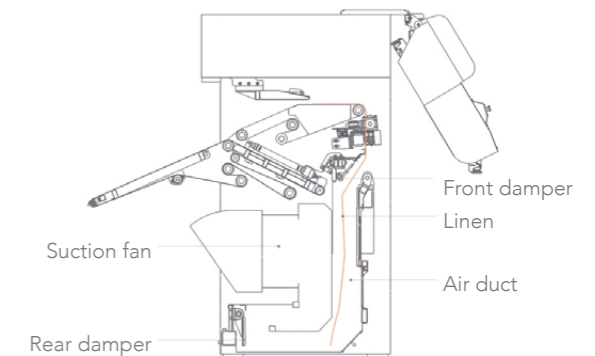


- The CLMTextfinity feeder adopts the Mitsubishi PLC control system and 10 inch colorful touch screen with over 20 kinds of programs and can storage over 100 customers' data information.
- The CLMTextfinity control system becomes more and more mature by persistent software updating, the HMI is very easy to access and supports 8 different languages at the same time.
- For each working station, a statistics function counts the feeding quantity so that it's very convenient for the operation management.
- CLMTextfinity control system with remote diagnosis and software updating function via internet. (Optional Function)

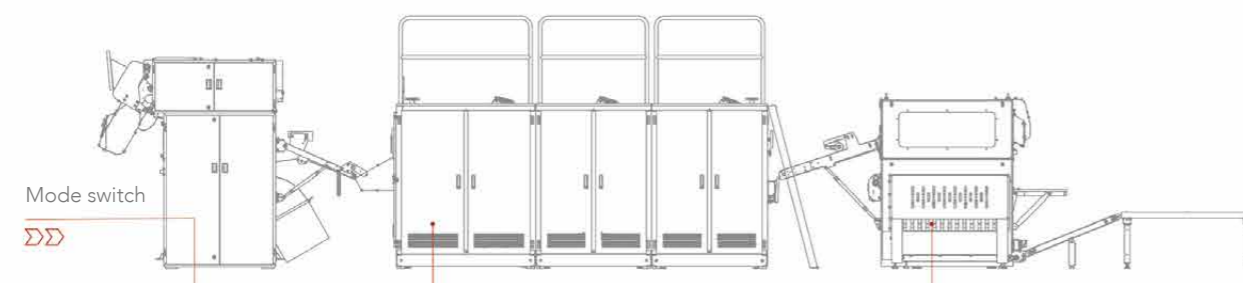
02 AIR DUCT STRUCTURE

3.3x3.5m Ax size | 2.2kW Suction fan

- The air duct structure adopts special design which can pat the linen surface once suctioning into the air box, and make the linen surface more flatness.
- Even the oversized bed sheet and duvet cover can smoothly be suctioning into the air box, Max size :3300x3500mm.
- The minimum power of the two suction fan is 750W, optional for 1.5KW and 2.2KW.



CLMTextfinity spreading feeder, high-speed ironer, and folder's program are linked together.



03 MULTI-FUNCTION

- With two smoothing devices
- 15 sets of Motor inverters
- Manual feeding function
- Two sets cycling feeding clamps enhance

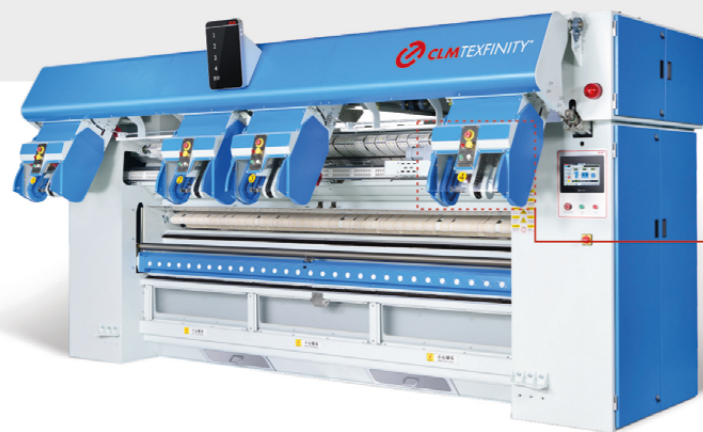
- Four stations with synchronous transfer function, each station equipped with two sets cycling feeding clamps enhance the feeding efficiency.
- Each feeding station is designed with a holding position that makes the feeding action compact, reducing waiting time and increasing efficiency.
- Manual feeding function for manually feeding bed sheets, duvet covers, table cloths, pillowcases and small size linen.
- With two smoothing devices: mechanical knife and suction belt brush smoothing design, Suction box suctioning the linen and pad the surface at the same time.
- When the duvet cover is spreading, the double-face brush will flatten the sheets automatically, which can effectively improve the ironing quality of the sheets in order to meet the five-star quality requirements of the duvet cover.
- The whole feeder is equipped with 15 sets of motor inverters. Each inverter controls a separate motor, in order to be more stable.
- The latest fan is equipped with noise elimination device.

04 RAIL ,CATCHING SYSTEM

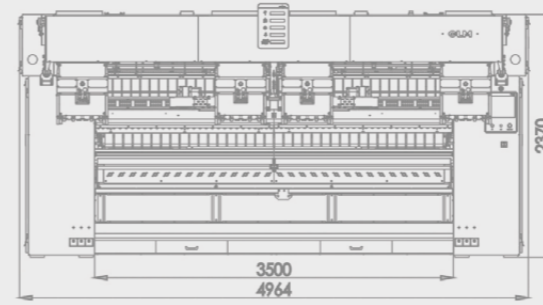
- ✔ The guide rail is extruded by special mold, with high precision, and the surface is treated with special wear-resistant technology, so the 2 sets spreading clamps can run on it at high speed with more stability.
- ✔ There are two set of feeding clamps, the running cycle is very short, there must be one set feeding clamps waiting for an operator, which can significantly improve the feeding efficiency. Linen anti-falling design brings more smoothly feeding performance for the oversized and heavy linen.
- ✔ The wheels on the catching clamps are made of imported material which ensures long service life.



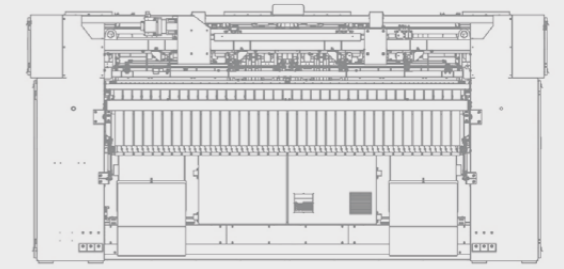
There are two set of feeding clamps, there must be one set feeding clamps waiting for an operator.



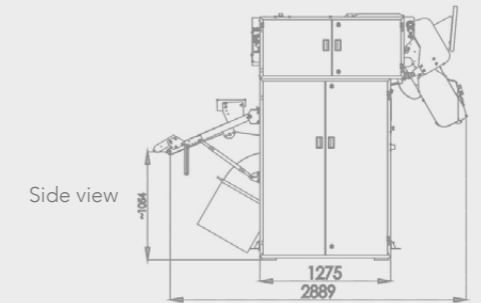
Two sets cycling of feeding clamps enhance the feeding efficiency.



Front view



Back view



Side view

Technical Parameters

Name/Model	S.feed s3 - 1L	S.feed s4 - 1L
Types of linen	Dimensions: LxWxH (mm) (Stacker excluded)	Dimensions: LxWxH (mm) (Stacker excluded)
Working stations	3	4
Conveying speed (M/min)	10-60	10-60
Efficiency (P/h)	600-800	800-1100
Max size: (Width x Length) mm	3300x3500	3300x3500
Air pressure (Mpa)	0.6	0.6
Air consumption (L/min)	500	500
Power supply (V/kw)	3Phase/380v/15.05kw (16.05kw)	3Phase/380v/15.05kw (17.75kw)
Wire spec. (mm ²)	3×6+2×4mm ²	3×6+2×4mm ²
Overall weight (kg)	4600	4800
Dimensions: LxWxH (mm) (Stacker excluded)	4960×2220×2380	4960×2220×2380

05 STABLE STRUCTURE



Max folding speed
60m/min

Max feeding quantity is
1200 Pcs/hour

- ✔ CLMTEXFINITY feeder adopts the overall welding for the body structure, each of the long roller is processed with high precision.
- ✔ The shuttle plate is controlled by servo motor with high accuracy and speed, so that it not only can feed the bed sheet at high speed, but also can feed the duvet cover at low speed.
- ✔ Max feeding speed is 60 m/min, for bed sheet max feeding quantity is 1200 pcs/hour.
- ✔ All electrical and pneumatic components, bearings and motors are imported from Japan and Europe.

02

S.feed s 4 - 1/2L TWO LANES SPREADING FEEDER

Professional edition



Mainly designed for hospital and railway sheets with smaller size. It can spread 2 sheets or duvet covers at the same time, which is twice as efficient as single lane feeder.

Combined as the "Super speed ironing lines" with the CLMTextfinity high speed ironer and folder. It has a communication function and can deal with 1600 sheets per hour.

Smart Laundry Factory
System Integrator



Stable Operation

Each inverter controls one motor, resulting in more stable performance.



High Efficiency

Conveyor speeds can reach up to 60 meters per minute, transporting up to 1,600 sheets per hour.



Excellent Results

Features dual leveling functions and double-sided flattening devices for duvet covers, ensuring great flattening effects and improved ironing quality.



Superior Quality

All electrical, pneumatic, bearing, and motor components are imported from Japan and Europe.



Technical Features

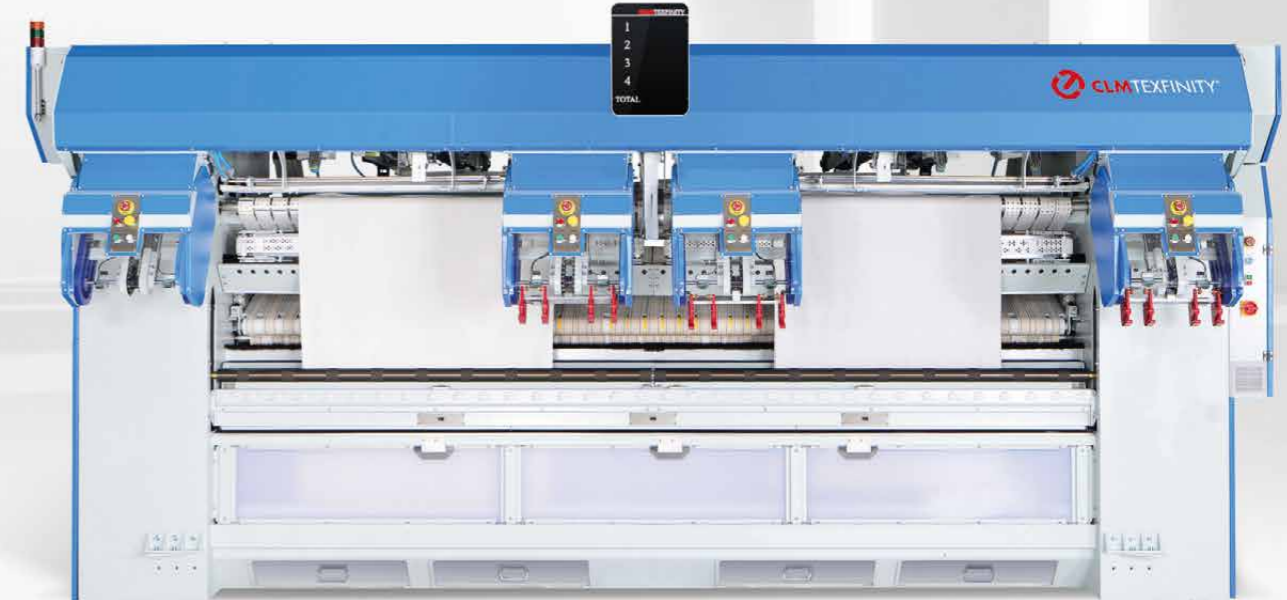
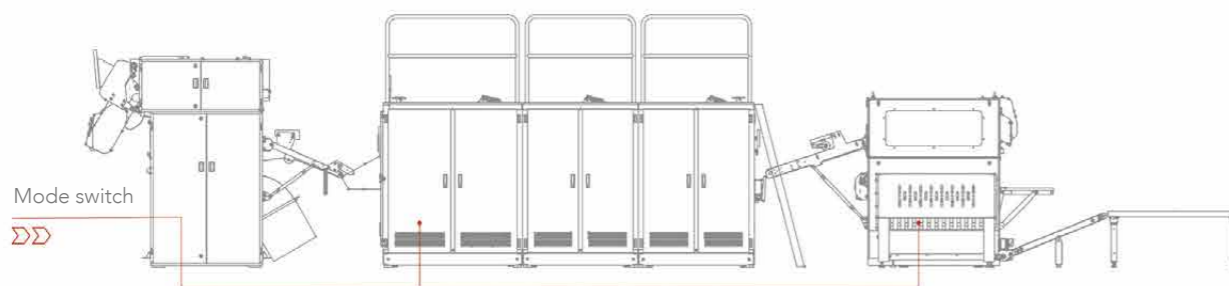
01 CONTROL SYSTEM

10 Inch Touch Screen | 20+ Folding programs | 100+ Customer profiles | 8 Languages



- The CLMTextfinity feeder adopts the Mitsubishi PLC control system and 10 inch colorful touch screen with over 20 kinds of programs and can storage over 100 customers' data information.
- The CLMTextfinity control system becomes more and more mature by persistent software updating, the HMI is very easy to access and supports 8 different languages at the same time.
- For each working station, a statistics function counts the feeding quantity so that it's very convenient for the operation management.
- CLMTextfinity control system with remote diagnosis and software updating function via internet. (Optional Function)

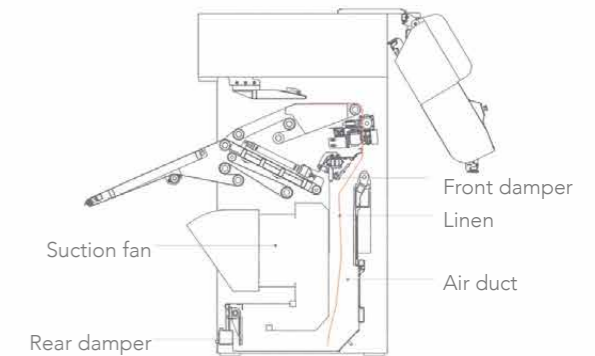
CLMTextfinity spreading feeder, high-speed ironer, and folder's program are linked together.



02 AIR DUCT STRUCTURE

3.3x3.5m Ax size | 750kW Suction fan

- The air duct structure adopts special design which can pat the linen surface once suctioning into the air box, and make the linen surface more flatness.
- Even the oversized bed sheet and duvet cover can smoothly be suctioning into the air box, Max size: 3300x3500 mm.
- The minimum power of the two suction fan is 750W, optional for 1.5KW and 2.2KW.



03 MULTI-FUNCTION

- With two smoothing devices
- 15 sets of motor inverters
- Manual feeding function
- Two sets cycling feeding clamps enhance

- Four stations with synchronous transfer function, each station equipped with two sets cycling feeding clamps enhance the feeding efficiency.
- Each feeding station is designed with a holding position that makes the feeding action compact, reducing waiting time and increasing efficiency.
- Manual feeding function for manually feeding bed sheets, duvet covers, table cloths, pillowcases and small size linen.
- With two smoothing devices: mechanical knife and suction belt brush smoothing design, Suction box suctioning the linen and pad the surface at the same time.
- When the duvet cover is spreading, the double-face brush will flatten the sheets automatically, which can effectively improve the ironing quality of the sheets in order to meet the five-star quality requirements of the duvet cover.
- The whole feeder is equipped with 15 sets of motor inverters. Each inverter controls a separate motor, in order to be more stable.
- The latest fan is equipped with noise elimination device.

04

RAIL, CATCHING SYSTEM

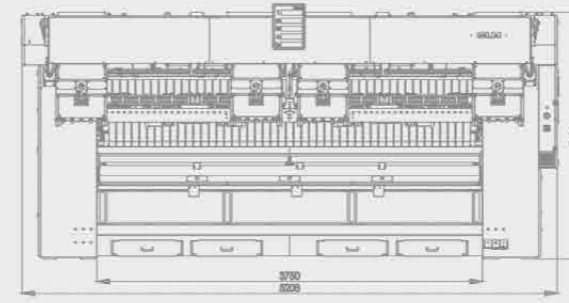
- ✔ The guide rail is extruded by special mold, with high precision, and the surface is treated with special wear-resistant technology, so the 2 sets spreading clamps can run on it at high speed with more stability.
- ✔ There are two set of feeding clamps, the running cycle is very short as there must be one set feeding clamps waiting for an operator, which can significantly improve the feeding efficiency.
- ✔ Linen anti falling design brings more smoothly feeding performance for the oversized and heavy linen.
- ✔ The wheels on the catching clamps are made of imported material which ensures long service life.



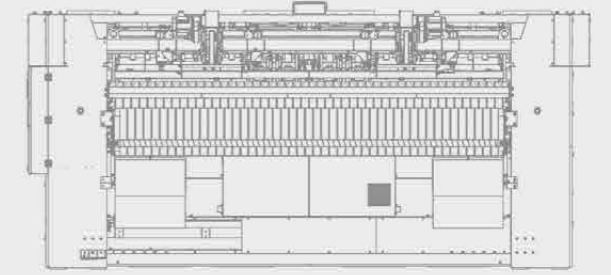
There are two set of feeding clamps, there must be one set feeding clamps waiting for an operator.



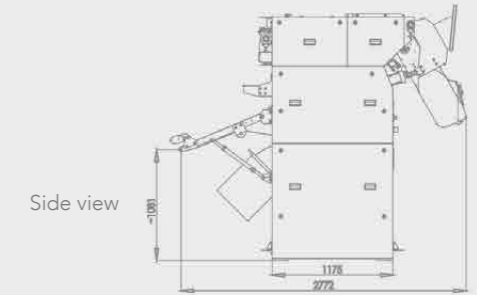
Two sets cycling of feeding clamps enhance the feeding efficiency.



Front view



Back view



Side view

Technical Parameters

Name/Model	S.feed s4 - 1/2 L
Working stations	4
Conveying speed (M/min)	10-60
Efficiency (P/h)	1500-2000
Max size: (Width x Length) mm	2x1700x3000
Air pressure (Mpa)	0.6
Air consumption (L/min)	500
Power supply (V/kw)	3Phase/380v/16.45kw
Wire spec. (mm ²)	3x6+2x4mm ²
Overall weight (kg)	4700
Dimensions: LxWxH (mm) (Stacker excluded)	5210x2220x2380

05

STABLE STRUCTURE

Max folding speed
60m/min

Max feeding quantity is
1600 Pcs/hour



- ✔ CLMTEXFINITY feeder adopts the overall welding for the body structure, each of the long roller is processed with high precision.
- ✔ The shuttle plate is controlled by servo motor with high accuracy and speed, so that it not only can feed the bed sheet at high speed ,but also can feed the duvet cover at low speed.
- ✔ Max feeding speed is 60 m/min, for bed sheet max feeding quantity is 1600 pcs/hour.
- ✔ All electrical and pneumatic components, bearings and motors are imported from Japan and Europe.

03

S.feed r
HANGING STORAGE
SPREADING FEEDER



HANGING STORAGE SPREADING FEEDER

Storage capacity options

100 to 800 sheets

Processes up to

8000 duvet covers in 10 hours



DESIGNED FOR HIGHER EFFICIENCY

The linen storage mode ensures a continuous supply of linen, eliminating delays caused by employee fatigue or negligence, significantly improving ironing efficiency and reducing energy waste from idle equipment.

HANGING BUFFER FOR SMOOTH FEEDING

The flatness of the linen during feeding is enhanced because it hangs on the track, providing a buffer time for organizing.

ALTERNATING LEFT AND RIGHT FOR EFFICIENT FEEDING

This system offers higher efficiency and stability than other brands, processing up to 8,000 duvet covers in 10 hours.

SINGLE AND DOUBLE LANE OPTIONS

You can choose between a single channel program or a double lane.

AUTOMATIC RECOGNITION TO AVOID CONFUSION

The automatic recognition feature can identify hotel linen without chips installed in the sheets, preventing any mix-ups.



Technical Features

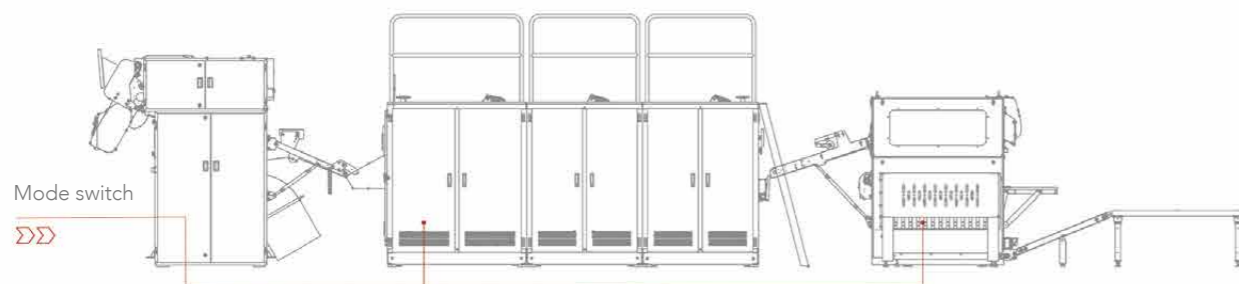
01 CONTROL SYSTEM

- 10 Inch
Touch screen
- 20+
Folding programs
- 100+
Customer profiles
- 8
Languages



- The CLMTextfinity feeder adopts the Mitsubishi PLC control system and 10 inch colorful touch screen with over 20 kinds of programs and can storage over 100 customers' data information.
- The CLMTextfinity control system becomes more and more mature by persistent software updating, the HMI is very easy to access and supports 8 different languages at the same time.
- For each working station a statistics function counts the feeding quantity so that it's very convenient for the operation management.
- CLMTextfinity control system with remote diagnosis and software updating function via internet. (Optional Function)

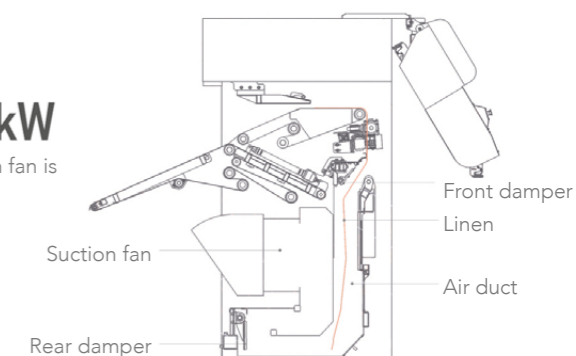
CLMTextfinity spreading feeder, high-speed ironer, and folder's program are linked together.







02 AIR DUCT STRUCTURE

3.3x3.5m | **2.2kW**
Ax size | Suction fan is

- The air duct structure adopts special design which can pat the linen surface once suctioning into the air box ,and make the linen surface more flatness.
- Even the oversized bed sheet and duvet cover can smoothly be suctioning into the air box, Max size: 3300x3500 mm.
- The minimum power of the two suction fan is 2.2KW.



03 MULTI-FUNCTION

-  With two smoothing devices
-  15 sets of Motor inverters
-  Manual feeding function
-  Two sets cycling feeding clamps enhance

- 4~6 stations with synchronous transfer function, each station is equipped With 2 sets cycling feeding clamps which enhance the feeding efficiency.
- Each feeding station is designed with a holding position that makes the feeding action compact, reducing waiting time and increasing efficiency.
- The design with manual feeding function, which can manually feeding bed sheet, duvet cover, table cloth, pillowcase and small size linen.

- With two smoothing devices: mechanical knife and suction belt brush smoothing design. Suction box suctioning the linen and pad the surface at the same time.The whole feeder is equipped with 15 sets of motor inverters. Each inverter controls an separate motor in order to be more stable.
- The latest fan is equipped with noise elimination device.

04

RAIL, CATCHING SYSTEM

- The guide rail is extruded by special mold, with high precision, and the surface is treated with special wear-resistant technology, so the 2 sets spreading clamps can run on it at high speed with more stability.
- There are two set of feeding clamps, the running cycle is very short, there must be one set feeding clamps waiting for an operator, which can significantly improve the feeding efficiency.
- Linen anti-falling design brings more smoothly feeding performance for the oversized and heavy linen.
- The wheels on the catching clamps are made of imported material which ensures long service life.



There are two set of feeding clamps, there must be one set feeding clamps waiting for an operator



Hanging cloth mobile clamp

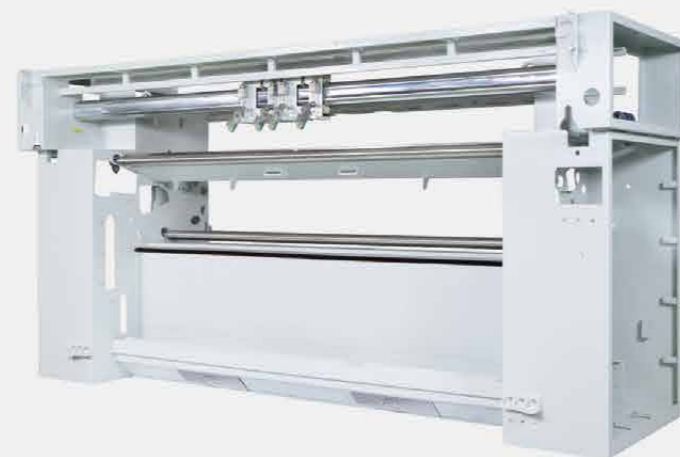
05

STABLE STRUCTURE

Max folding speed
60m/min

Max feeding quantity is
1200 Pcs/hour

- CLMTextfinity feeder adopts the overall welding for the body structure, each of the long roller is processed with high precision.
- The shuttle plate is controlled by servo motor with high accuracy and speed, so that it not only can feed the bed sheet at high speed, but also can feed the duvet cover at low speed.
- Max feeding speed is 60 m/min, for bed sheet max feeding quantity is 1200 pcs/hour.
- All electrical and pneumatic components, bearings and motors are imported from Japan and Europe.



Smart laundry factory system integrator



Technical Parameters

Name/Model	S.feed r
Remote feeding station	4.6
Assist feeding working station	2
Conveying speed (M/min)	10-60
Efficiency (P/h)	1200
Air pressure (Mpa)	0.6
Air consumption (L/min)	800
Power supply (V)	3Phase/380v
Power (kw)	16.45+4.9
Wire spec. (mm ²)	3x6+2x4
Overall weight (kg)	4700+2200

03

S.feed m MANUAL FEEDER

National initiative
National patents



Increased efficiency

Tests show a 30% to 50% improvement compared to direct manual feeding.



Automatic sheet shaking and flattening enhance

The ironing quality of bed sheets and duvet covers.



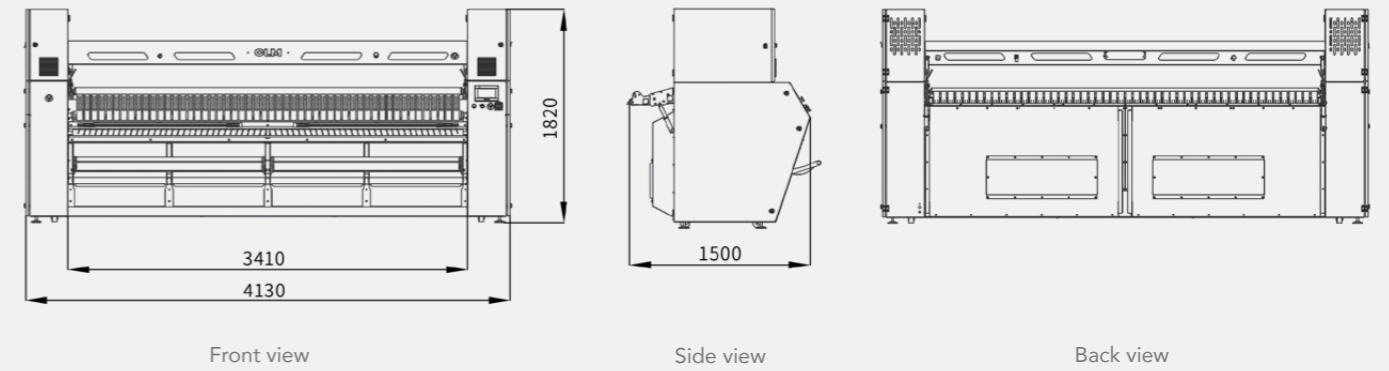
Reduces employee labor intensity

And minimizes work-related injuries caused by fatigue.

01 TECHNICAL FEATURES



- Utilizes high-efficiency centrifugal fans and optimized duct design to ensure flatness and rapid delivery of linens.
- The conveyor rollers at the feed inlet have safety protection features, automatically stopping under excessive force to effectively protect operator safety.
- Features a unique top exhaust design for easy cleaning and maintenance of the filter. Includes a movable rack for small linens, designed for user comfort to reduce bending movements.
- Can be combined with CLMTextfinity high-speed ironing machines and quick folding machines for synchronized operation.



Technical Parameters

Model	Unit	S.feed m 30	S.feed m 33
Working width	mm	3000	3300
Maximum	m/min	50	50
Power supply	V/Hz	380/50	380/50
Total power	kW	6.45	6.45
Long×Wide×High	mm	4130×1500×1820	4130×1500×1820
Weight	Kg	1115	1125



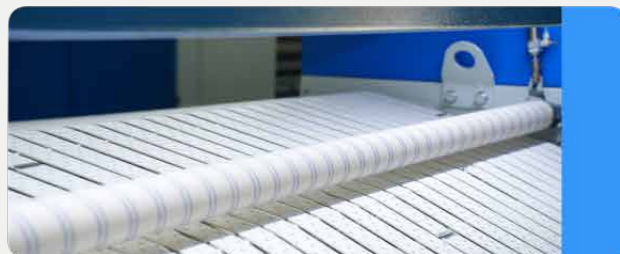
Extension roller

The forward and reverse spiral design effectively stretches the linen, improving ironing quality.



Smoothing brush

Two sets of brushes rotate on both sides, providing automatic smoothing for bed sheets and duvet covers, enhancing ironing quality.



The first pressure roller is equipped with a lifting function. When ironing bed sheets, the pressure roller can be lowered for better results, while it can be raised when ironing duvet covers to achieve improved flatness during transport.



Equipped with bright lighting for easy operation and inspection of stains on linens.



CLMTextfinity Europe

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