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INTERNATIONAL TRADING COMPANY

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18
YEARS

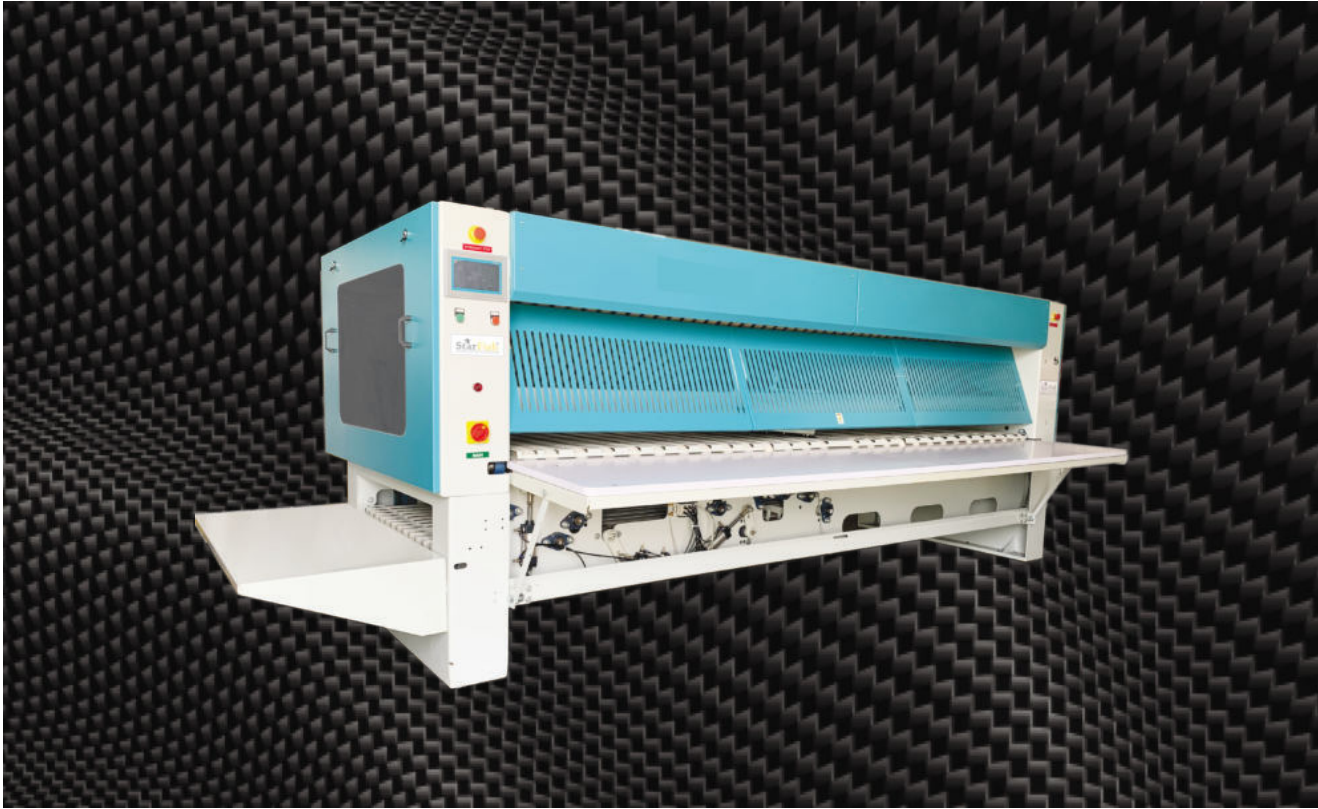


AN ISO 9001 : 2015 CERTIFIED COMPANY

2023

INDUSTRIAL WASHING, FINISHING EQUIPMENTS & POWER LAUNDRY MACHINERIES

High Speed Bed Sheet Folding Machine



Features:

The machine measures the length of the fabric and calculates the folding length by controlling the speed and position of the fabric conveying system. It uses air jets and mechanical devices to fold the linen horizontally and vertically based on the sensor feedback signal. The machine can do four or five folds by using either a trowel structure or a lift plate structure.

The machine is mainly used after the ironing machine to replace manual work and save labor, reduce labor intensity, improve folding quality and efficiency, and control costs. It is an essential finishing equipment for large-scale washing plants that want to save energy and increase efficiency. The machine has a patented anti-static device that can remove the static on the belts, preventing the linen and belts from sticking together during folding. It can adjust its speed according to the speed of different flatwork ironers. It can work with various flatwork ironers.

- Stacker station is an optional.
- Intelligent controller with Touch Screen.
- Production counters per lane.
- Measurement by photoelectric sensors.
- All valves are pneumatically control.
- By pass system. Precise & accurate folds.
- Frequency inverter & Emergency stop.
- Self Diagnosis function & Self Management.
- Programmable optional Single, Double and four lanes simultaneous folding.
- Standard 1st, 2nd and 3rd folds by air 4th folds by knife and blade.
- Optional: 1st and 2nd folds by air 3rd, 4th and 5th folds by knife and blade.

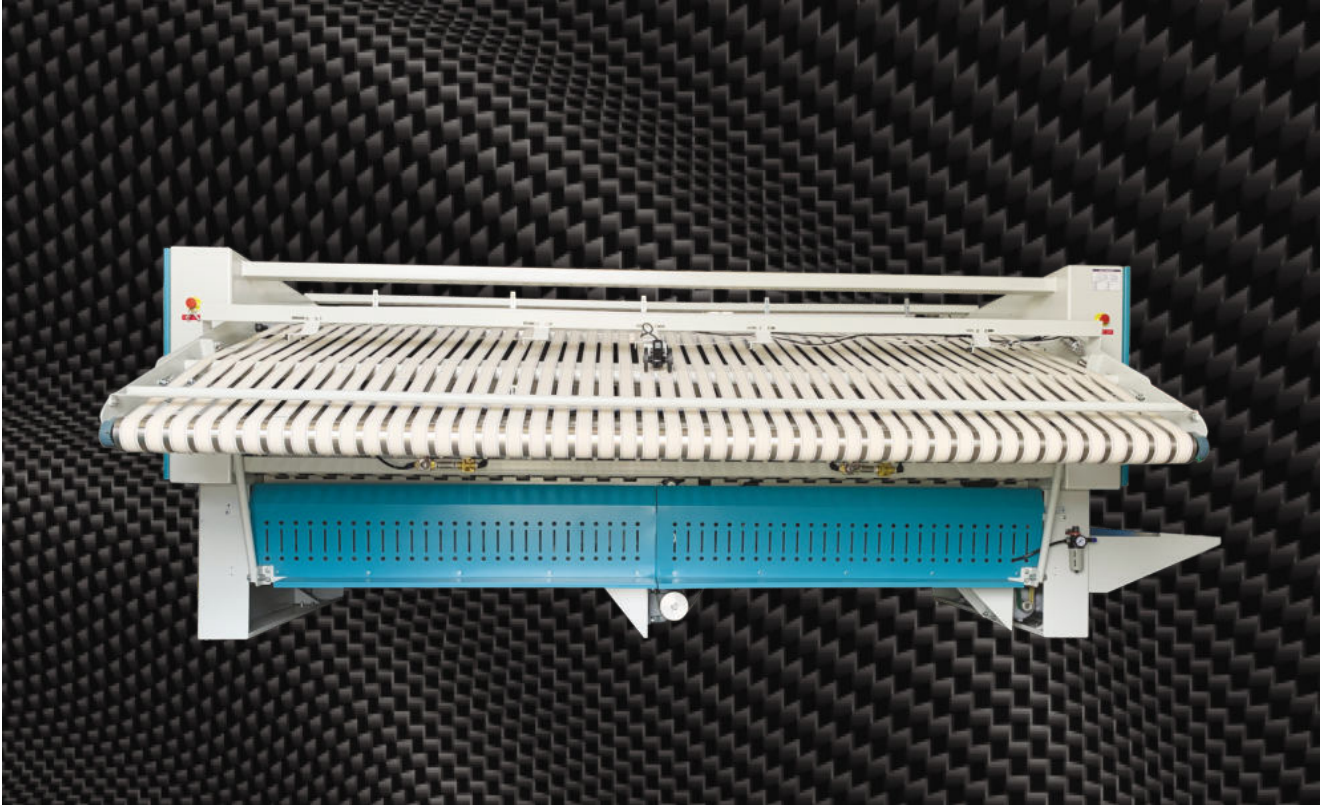
TECHNICAL SPECIFICATION

Model	SSF 3000	SSF 3300
Working Width in mm	3000	3300
Working Speed m/min	60	60
Air Inlet in mm	12.5	12.5
Air Pressure in Mpa	0.4 - 0.6	0.4 - 0.6
Dimension in mm	4000 x 3200 x 2100	4300 x 3200 x 2100

GENERAL

Motor Power in kw	1.87	1.87
Voltage	415 / 3Ø	415 / 3Ø
Foundation	Not Required	
Weight in Kgs	2200	2400

High Speed Bed Sheet Folding Machine



How it works:

This machine can fold the bed sheets quickly after they are dried and ironed. It has an automatic belt tensioning system and a jam alarm system in the cross fold section. It uses an infrared testing system to measure the size and speed of the bed sheets and adjust the folding accordingly.

It can do four channels folding (two on the sides and two on the cross) and handle small linen better and lower the energy consumption. It also has an anti-static bar that reduces the static on the linen and improves the folding quality. It works stable and reliably.

CONSTRUCTION		PERFORMANCE	
Side Cover	Mild Steel	Motor Brand	Imported
Back Cover	Mild Steel	Volt	415 3Ø
Base Frame	Mild Steel Channel	Folding speed Rpm	Adjustable
Doors	Mild Steel with Lock	No of Fold	5
Motor Belt Adjustment	Yes	No of Blade	3
Nuts, Bolts And Connectors	Mild Steel	No of Air Cutter	2
Control Box & Lock	Mild Steel with Lock	Control panel	PCB
Foundation	Not Required	Conveyor Belt	Cotton
Cutting	CNC	Front Panel	Touch Screen
Bending	CNC	Manual Operation	Yes
Welding	Laser MIG/TIG	Meter Reader	Electronic

AESTHETIC		SAFETY	
Material	Powder Coated	Finger Guard	Yes
Logo	Starfish Engraving with LED Lights	Emergency switch	Yes



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