

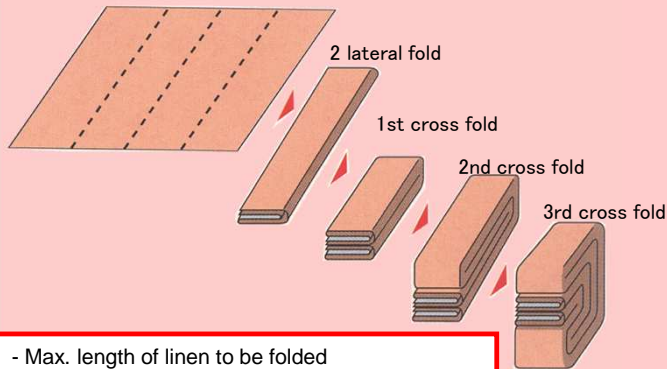
SHEETS FOLDER



SKY-10-33 Details of specification

Folding specification

2 lateral fold + 3 cross fold (or 2 cross)

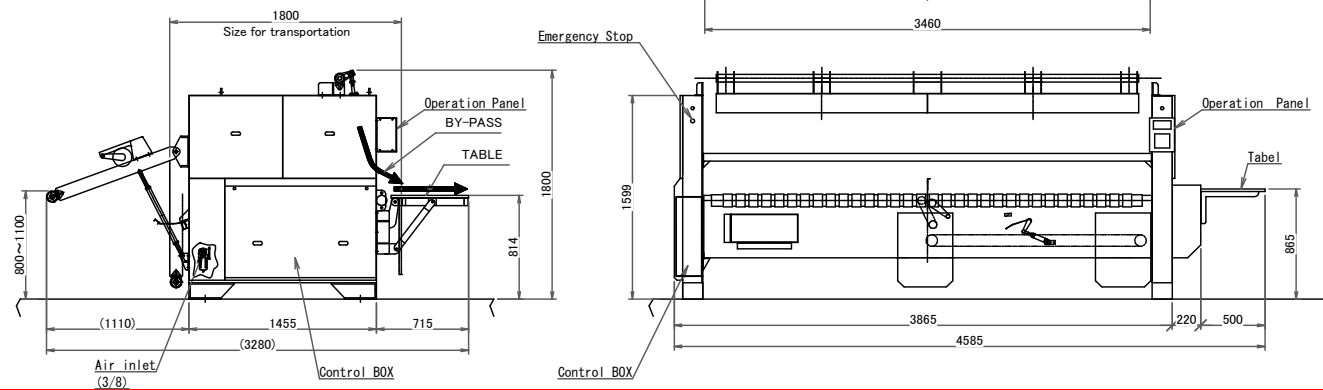
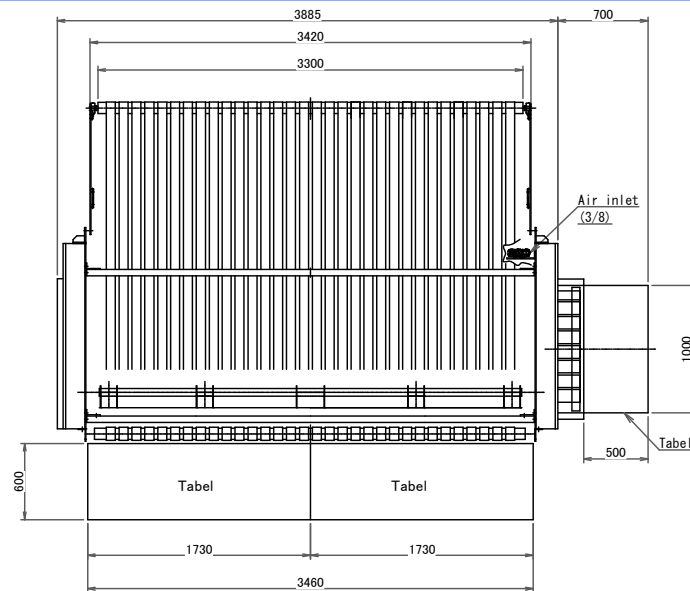


- Max. length of linen to be folded with 2 lateral fold is 3200mm
- Max. length at 1st cross fold : 900mm
- Min. width of linen for cross folding is 1100mm
- Max. Thickness on 3rd cross fold is 50mm

The standard equipment

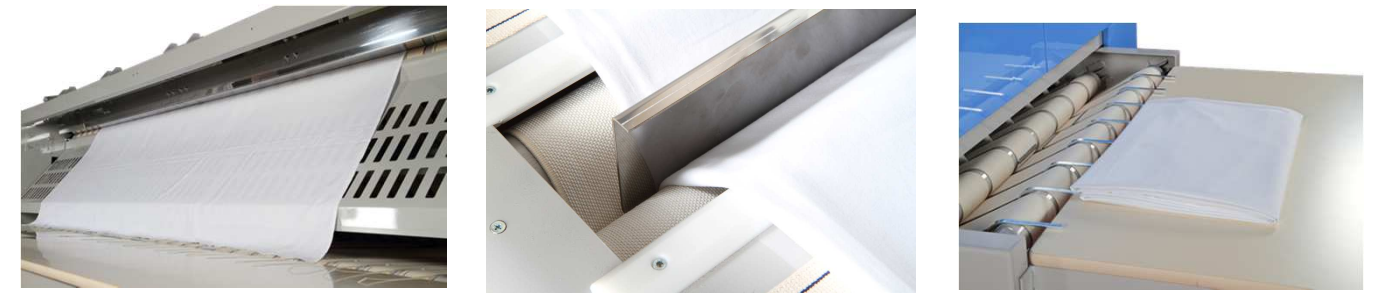
- ◆ Selectable 2 lateral fold, 2 cross and 3cross fold.
- ◆ Table for receiving after lateral folding.
- ◆ Conveyor speed 15-60 M/min
- ◆ Speed synchronize with ironer.
- ◆ Remote control by TOTO's feeder.
- ◆ Anti static bar (1 bar)
- ◆ High production capacity (1000pcs/hour)
- ◆ 4-inch color touch screen
- Program change, parameter change, an error display, an input-and-output check, etc.
- ◆ 30 programs
- ◆ Language : Japanese, English, Chinese

Product Name	Sheets Folder
Model	SKY-10-33
Air Pressure	5 kg/cm ²
Air Consumption	210 (L/min)
Power Supply	380VAC 3φ 50Hz
Electric Capacity	1.65KW
Work to be folded	1 Lane : Max. width:3000m Max. length:3200mm
Conveyor Speed	15~60 (m/min)



Simple & quantity performance model
SHEETS FOLDER
SKY-10-33

All required things are equipped!



TOTO FOLDER MANUFACTURING CO.,LTD.

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TOTOFOLDER MANUFACTURING CO.,LTD.

All required things are equipped!

- ◆ SKY-10-33 is the new product which succeeded in the cost cut, without excluding a function required for a sheet folder!
- ◆ Anti-static bar, speed synchronize with ironer, high-speed(60 M/min), and remote control, color touch screen, etc. **All required things are equipped as standard!**
- ◆ By making structure of parts simple, it improved durability and realized easy maintenance.
- ◆ Compact design.
- ◆ **The width of the knife of 1st cross is 900 mm.** It is available to larger bed sheet.



Table for receiving



Feature of lateral fold section.

◆ Sheet is folded at high speed with the unique knife

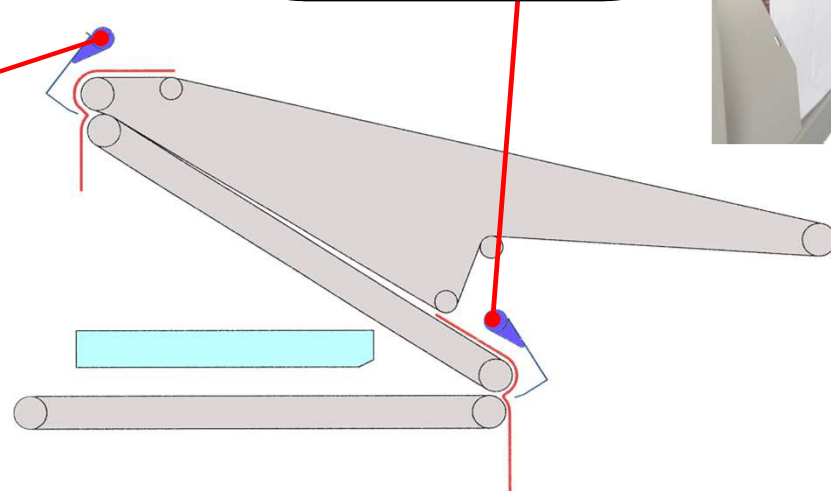
We adopted original knife mechanism for lateral fold section. Because of the knife folding, the sheet can be folded regardless of the thickness or hardness. Moreover, even if the speed of the conveyer changes, the fold adjustment is unnecessary. It is suitable for high-speed processing for the sheet.



1st Lateral Fold



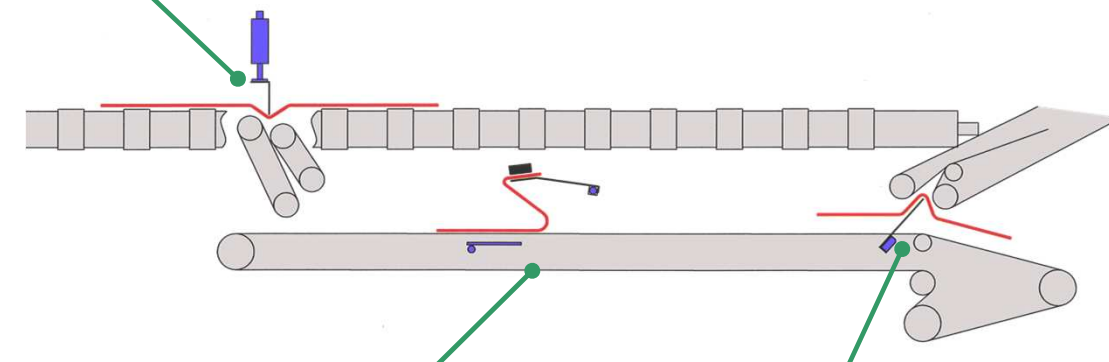
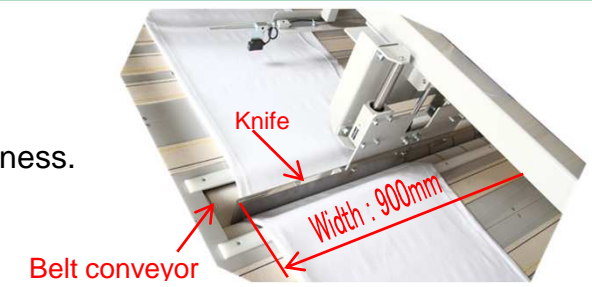
2nd Lateral Fold



Feature of Cross fold section.

◆ 1st cross fold section

Knife & belt conveyor system is adopted. The belt conveyor absorbs the thickness of goods, sheet can be folded regardless of the thickness or hardness. Maintenance can correspond by exchanging belts. **The width of the knife of 1st cross is 900 mm.** It is available to larger bed sheet.



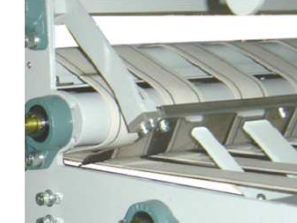
Deriver to table or stacker

◆ 2nd cross fold section

The "pick up & down system" of simple structure is adopted in standard specification. You can choose "knife & reverse conveyor" as option.



Standard :
Pick up & down system



Option:

◆ 3rd cross fold section

One board knife is adopted. Sheet can be folded regardless of the thickness or hardness.



OPTION

◆ 2nd cross fold "Knife & reverse conveyor"

A thick tablecloth etc. are folded more beautifully at 2nd cross.

◆ Stacker : S-03QL

The folded-up goods are stacked and discharged.

◆ Sheets inspector (VMS-GL-700)

Sheets inspector detects the tear and dirt which are hard to judge, only by people's eyes.

◆ Manual cancellation system

Install the push button in feeding side, and tear and dirty sheet will reject from folder.

◆ Signal tower (red, yellow, green)

You can check the state of the machine (running, stop, and emergency stop, etc.) at a glance.

◆ Sensor for detecting crumpled

A sensor is added and crumpled sheets are detected. (Jam preventi

◆ The sensor for a string.

A sensor is added and the measurement mistake by a string is prevented.

◆ Anti-static bar the 2nd piece (1 piece is standard)



Stacker : S-03QL



Signal tower



Sheets inspector
(VMS-GL-700)