

**New global standard model
for sheet folder!**

Sheet folder convertible of chest outside/inside
folding(one body & compact type)



SG1 1 LANE, 3L×3C



TOTO FOLDER MANUFACTURING CO.,LTD.

SG1 1 LANE, 3L×3C

Features

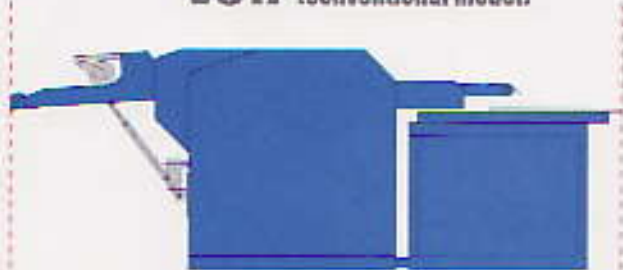
- Compact size by combination of lengthwise folder & crosswise folder.
- Equipped with new calculator. Additional folding adjustment is not needed even if conveyor speed is changed.
- Forward/reverse conveyor system is used for lateral 1 fold. Accurate and sharp folding is available for thick article, too.
- Up to 20 modes can be set. Various articles can be applied.
- 1/64 fold(Lateral 3 fold + cross 3 fold) is obtainable as standard.
- Front control function with connecting to our SONIC feeder.
- Space saving type but both of chest inside/outside folding is available.
- Static electricity eliminating bar is attached as standard.



Compact

- By combining lengthwise folder and crosswise folder, it became compact size sheet folder! Depth became 600mm shorter than VS series sheet folder without losing the function of convertibility of chest inside/outside folding.

VS1F (conventional model)



SG1



Application

Not only sheet, but also colored sheet and tablecloth having circle shape can be folded, too!



Folding

Lateral 2 fold mode

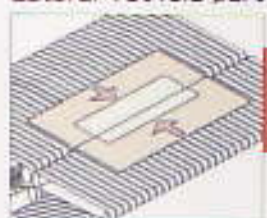
- Lateral 2 fold or 3 fold cross 2 fold or 3 fold
- Chest inside folding are selectable.

Lateral 3 fold mode

- Lateral 3 fold & cross 2 fold or 3 fold
- Chest outside folding

Mechanism of folding part

Lateral 1st fold part



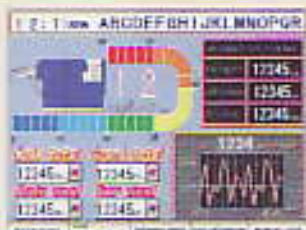
Option

SG1-33

Wide type



Based on the width of article to be folded, working width can be selected. (3,000 or 3,300 or 3,500)



● 8 inch color touch panel
Easier and more detailed information is indicated.

chest outside folding

Lateral 1st fold + lateral 2nd fold
(1/4 fold)



Cross 1st fold
(1/8 fold)



Cross 2nd fold
(1/16 fold)



Cross 3rd fold, final fold
(1/32 fold)



Cross 1st fold
(1/8 fold)



Cross 2nd fold, final fold
(1/16 fold)

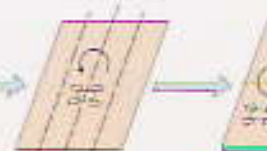


ly.

Lateral 1st fold
(1/2 fold)



Lateral 2nd fold + 3rd fold
(1/8 fold)



Cross 1st fold
(1/16 fold)



Cross 2nd fold
(1/32 fold)



Cross 3rd fold, final fold
(1/64 fold)



Cross 1st fold
(1/16 fold)



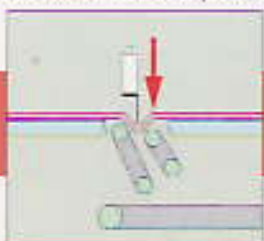
Cross 2nd fold, final fold
(1/32 fold)



Lateral 2nd & 3rd fold part



Cross 1st fold part



Cross 2nd fold part



Cross 3rd fold part



Discharge
on table or
stacker

S-03N

High position
stacker



Linen folded by folder is stacked in the height of table.
You don't have to pick up the linen from lower position.
It improves workability!

VMS-GL-100

Video measure
system



Adapting the most advanced camera specially developed for sheet inspection. Tear, stain, dark stain, failure of shape are detected.

SG1

1 LANE, 3L×3C

Major specifications

Application

- Sheet
- Cover (duvet cover, fitted sheet, etc.)
- Tablecloth, etc.

Standard

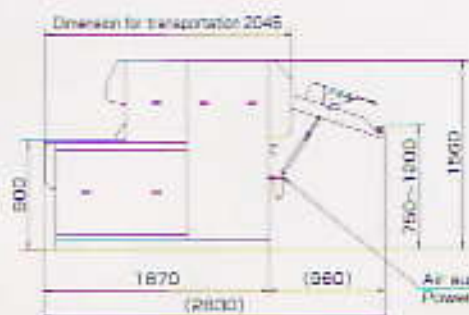


Wide type (-33)

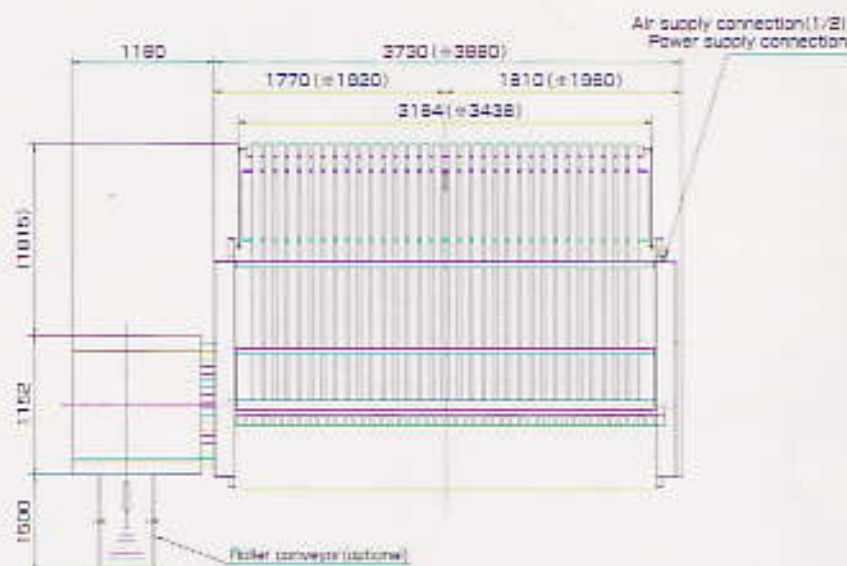


- ※ Confirmation by actual sample is needed when article has special shape, material, etc.
- ※ When article is longer than 3,000mm, connection arm needs to be expanded.

Model Number	SG1
Dimensions	width 4,760mm
	length 2,830mm
	height 1,560mm
Electric capacity	380VAC 3φ 3.25kVA
Air consumption	0.5MPa 210L/min
Conveyor speed	20~60m/min



Note: Dimensions with * means dimension for 3300mm width specification.



Stacker S-03N (optional)

※ For better performances, specifications are subject to change without prior notice.

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