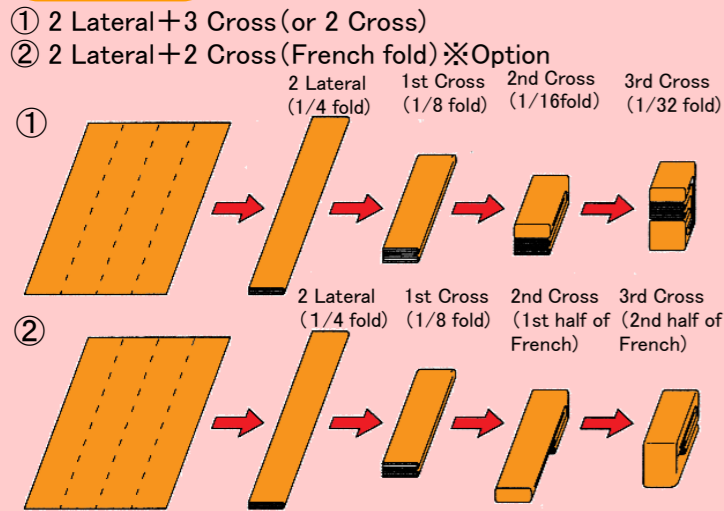


Sheet Folder dedicated to combine with VISION (Backside Inspection Device) with 5 sorting Stacker

Specifications of SS1V-N5-33

Folding Patterns



Standard

- ◆ Selectable of 1/4 folds, 1/16 folds or 1/32 folds
- ◆ Conveyor speed: 20 - 60m/min.
- ◆ Speed synchronization with Ironer
- ◆ Front Control (Synchronized operation with Toto SONIC Feeder)
- ◆ Anti-Static Bar (1 piece)
- ◆ 8 inch Color Touch Screen for Mode change, Parameter change, Error display, I/O check and others
- ◆ Mode storage: 32 modes



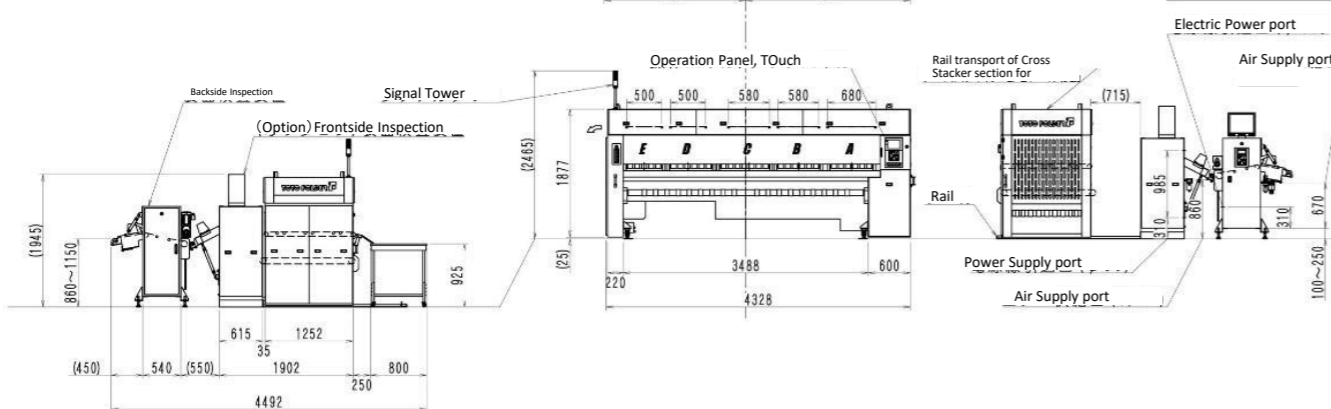
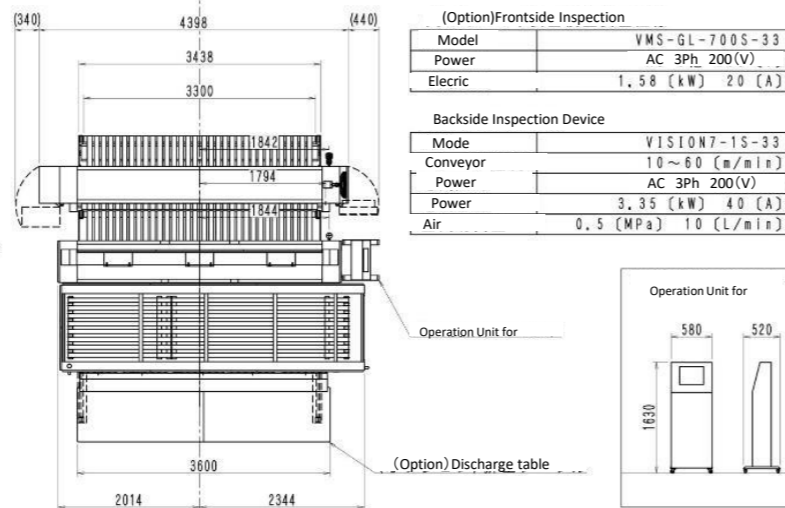
With 5 sorting stackers
 Sheet Folder dedicated to combine with VISION (Backside Inspection)

SS1V-N5-33

| Sheet Folder | |
|-----------------|-------------------------------------|
| Name | Sheet Folder with 5 sorting Stacker |
| Model | SS1V-N5-33 |
| Conveyor | 20 ~ 60 (m/min) |
| Electric | AC 3Ph 200(V) |
| Electric | 3.9 (kW) 20 (A) |
| Air Consumption | 0.5 (MPa) 210 (L/min) |

Remarks:
 1. This drawing shows a right-hand side model. A left-hand side model is symmetrical to this drawing.
 2. Discharge table is an optional item.

| Folding | Bypass | |
|----------------|---------------------|-----------------------------------|
| | Chest | 1/4 folds, 1/16 folds, 1/32 folds |
| Feeding | Length | 1000~2800 (mm) |
| | Width | 1000~3300 (mm) |
| Finished sizes | Length | Max. 850 (mm) |
| | Width | A: Max. 550 (mm) |
| | | BC: Max. 450 (mm) |
| | | DE: Max. 370 (mm) |
| Height | A: Max. 200 (mm) | |
| | BCDE: Max. 250 (mm) | |

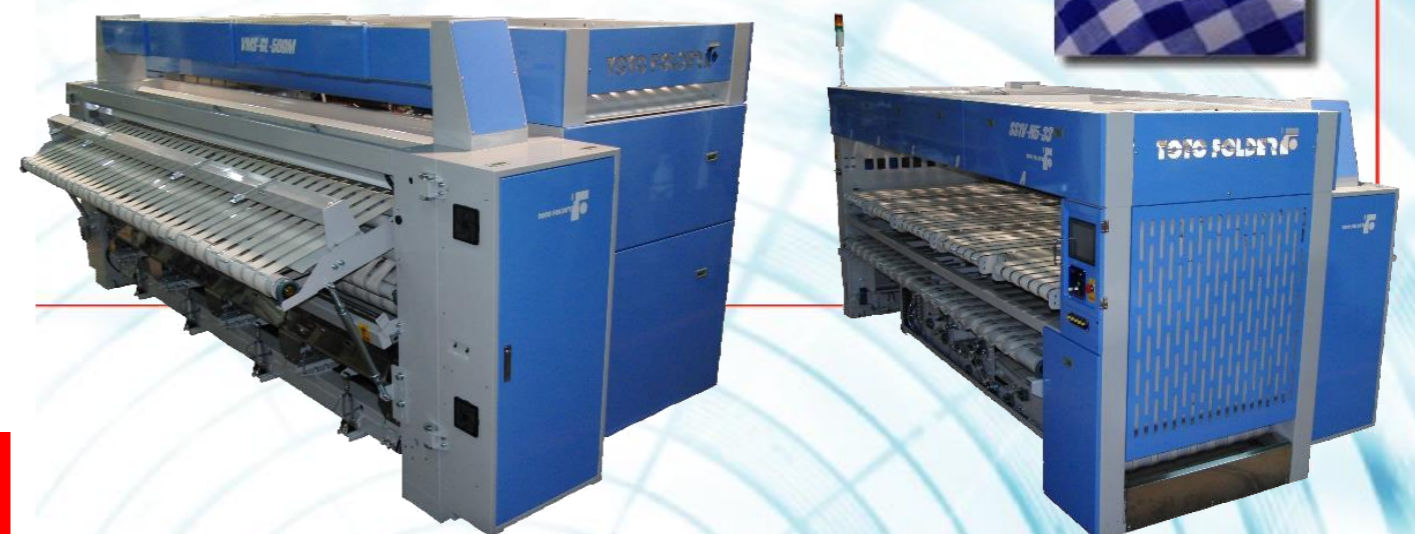


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Distributor

2021.12.06



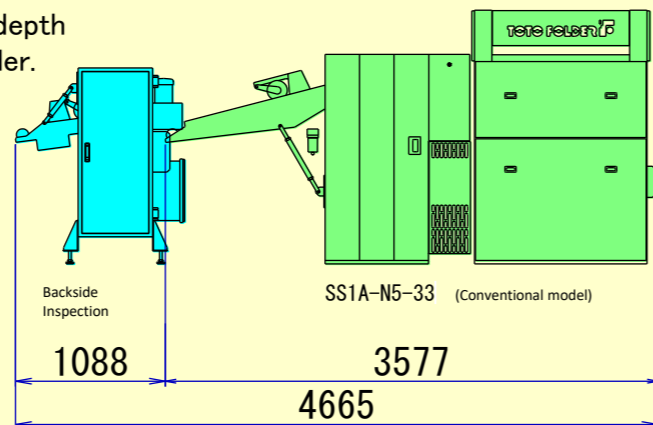
東都フォルダー工業 株式会社
 TOTOFOLDER MANUFACTURING CO.,LTD.

SS1V-N5-33

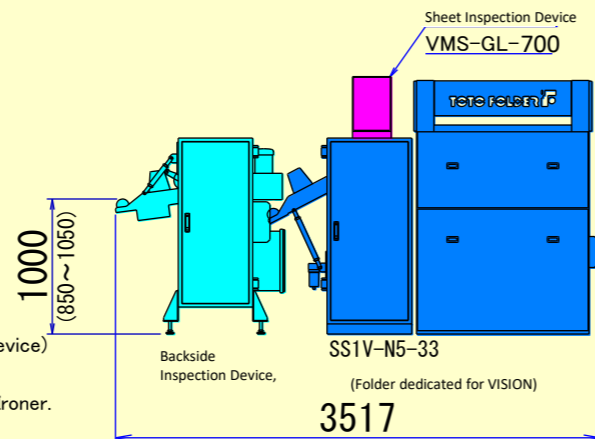
Features of SS1V-N5-33 (1) ... Dual sides inspection without expansion of footprint

- ◆ SS1V is Sheet Folder exclusively designed to connect with VISION (Backside inspection device).
- ◆ The machine depth is extremely compact by maximizing the benefit from moving length measurement sensors to VISION unit.
- ◆ Dual sides inspection can be performed in the same depth as the conventional model, SS1A-N5-33 Sheet Folder.

Conventional SS1A-N5-33
+
VISION (Backside Inspection Device)



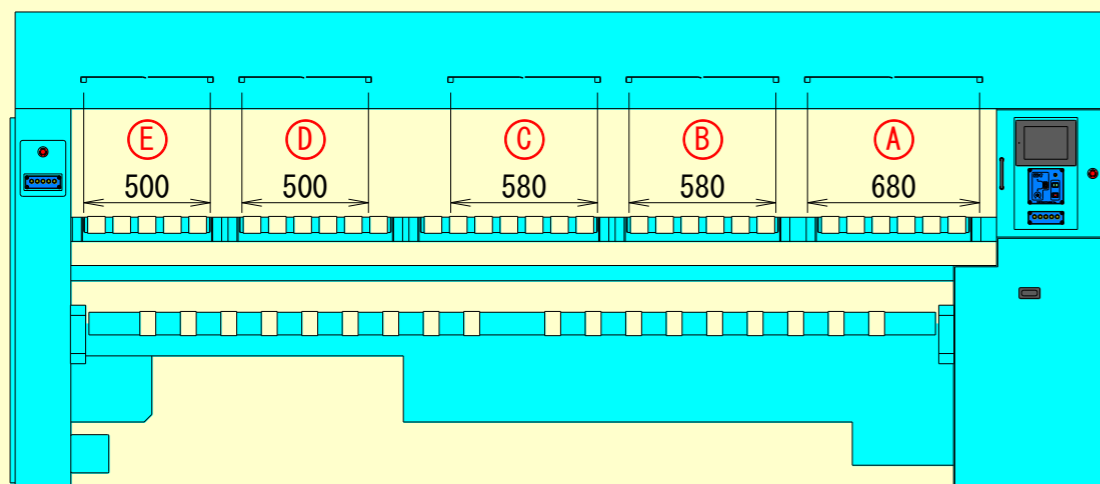
New model SS1V-N5-33
+
VISION (Backside Inspection Device)



- REmarks:
1. VISION (Backside Inspection Device) and VMS-GL-700 (Front Surface Inspection Device) are sold separately from SS1V-N5-33.
 2. The dimensions may be changed depending upon the conneced equipment such as Ironer.

Features of SS1V-N5-33 (2) ... 5 Sorting Stacker

- ◆ Since items are classified into 5 types in accordance with the length, sorting works can be saved.
 - ◆ Stacker (A) is "Wide Stacker" which accepts 1/16 folded covers.
- Further, not only Stopper for sheets, but also Stopper for covers are standardly equipped, which brings beautiful stackings.



Features of SS1V-N5-33 (3)

... Easy for cleaning in and around

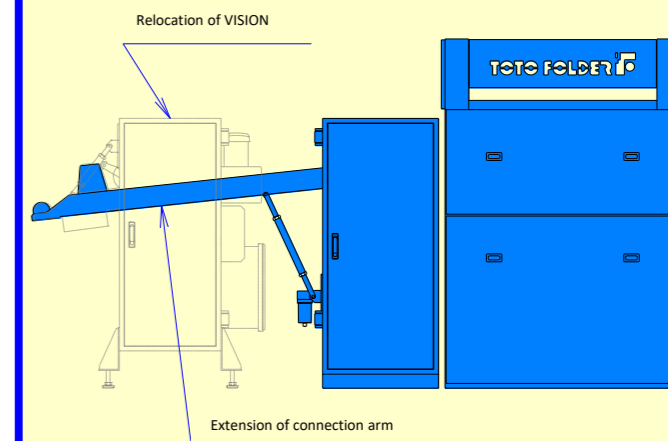
- ◆ Employed new design which omits chassis base (beam). Dusts are less likely to collect and it is easy to clean.



Features of SS1V-N5-33 (4)

... Easy to respond to plant layout change

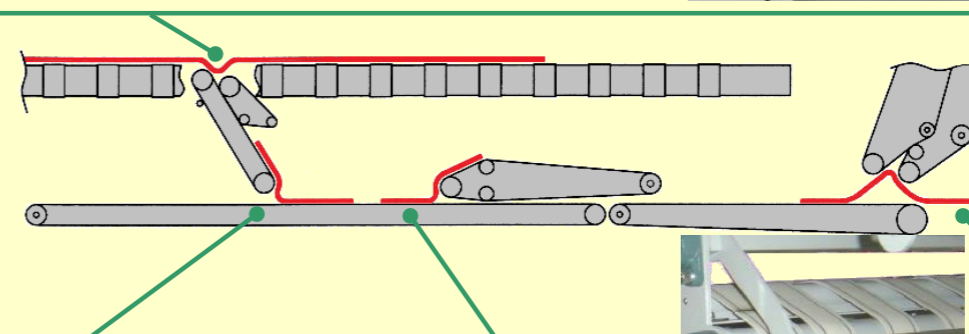
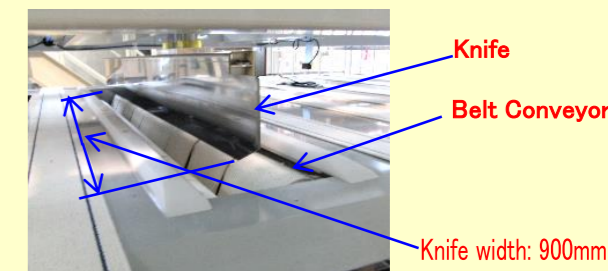
- ◆ In case that any plant layout is changed and VISION is relocated, SS1V can be operated independently by extending connection arm of SS1V.



Feature of Cross Fold

◆ 1st Cross fold

Reputed knife & belt conveyor system is improved by redesign to be simpler and the number of parts have decreased. Prevention of sheet jamming, prevention of meandering are strengthened. The belt conveyor system carries items from thin to thick. The width of the knife of 1st cross is set at 900 mm, which is



◆ French fold (Option)

◆ 2nd Cross

◆ 3rd Cross

Knif and Forward/Reverse Conveyor method are adopted for 2nd Cross, 3rd Cross and French fold. Any items from thin to thick are folded sharply.



Knife + Forward/Reverse

Options

- ◆ Sheet Inspection Device (VMS-GL-700 Series)
- ◆ Pillow 2 lateral folding function (4 Lane)

Sheet Inspection Device (VMS-GL-700 Series)

