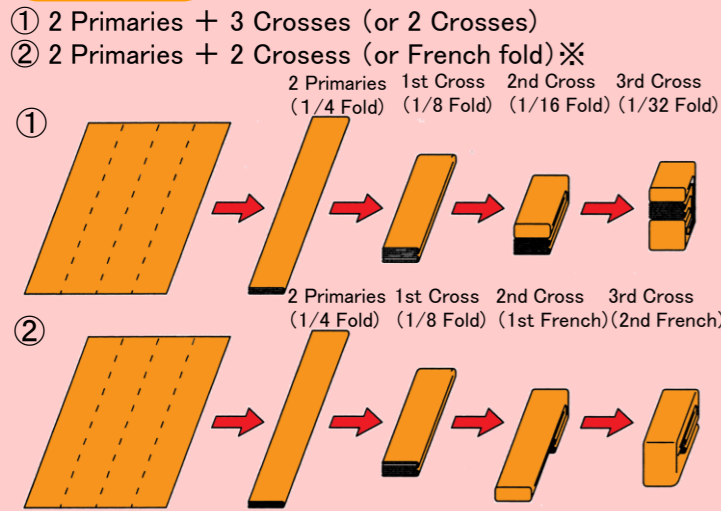


# VS1V-N5-33 Specifications

### Fold Patterns



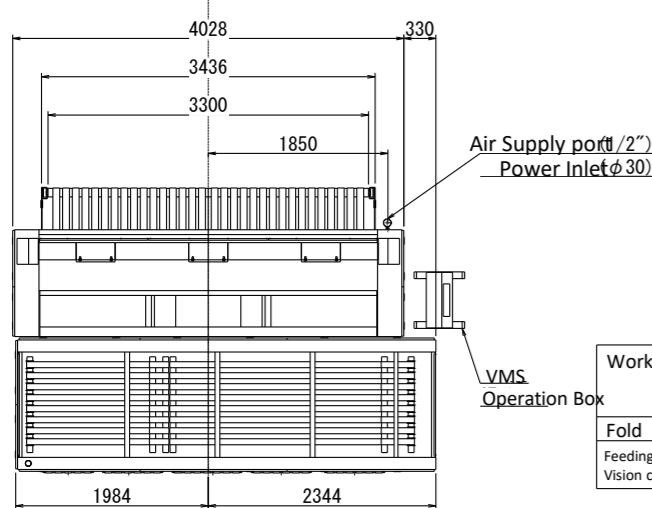
### Standard

- ◆ Possible to select 1/4 Fold, 1/16 or 1/32 Fold.
- ◆ Conveyor speed adjustable between 20 and 60 m/min.
- ◆ Speed synchronization with Ironer
- ◆ Front Control (Synchronization with Toto Feeder)
- ◆ Anti-static Bar (1 piece)
- ◆ 8 inch Color Touch Screen for Modes change, Parameter change, Error display, I/O check, etc.
- ◆ Number of Modes: 30 Modes

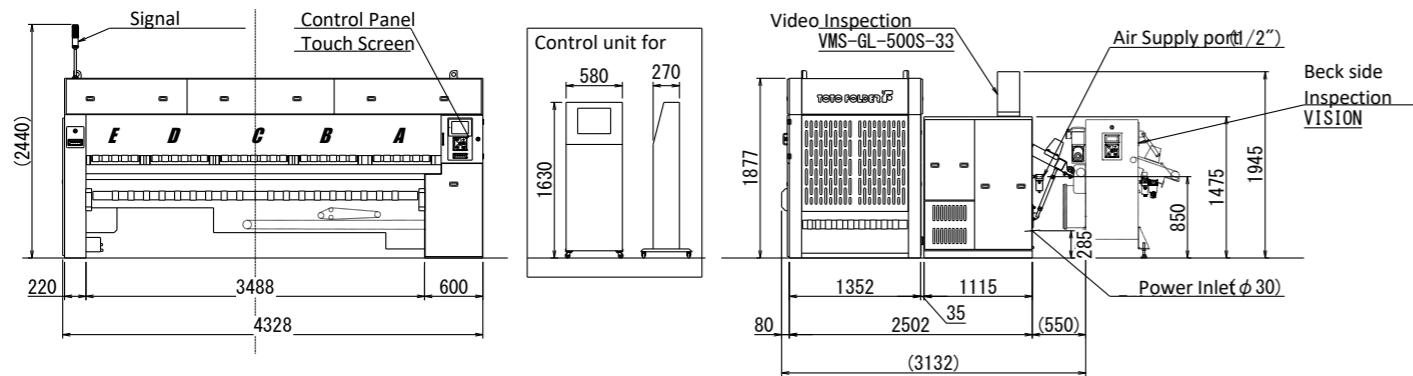
### Sheet Folder Specifications

Product	Double sides sheet folder with 5 sort
Model	VS1V-N5-33K (without discharge option)
Conveyor	20~60 [m/min] Backside fold Max 40 [m/min]
Power source	AC 200V 3Ph
Electric	4.30 [kW] 20 [A]
Air	0.5 [MPa] 500 [L/min]

Remarks:  
 1. This drawing is for a right side rising model.  
 A left side rising model is also available.  
 2. For actual operations, discharge options (table, conveyor) need to be



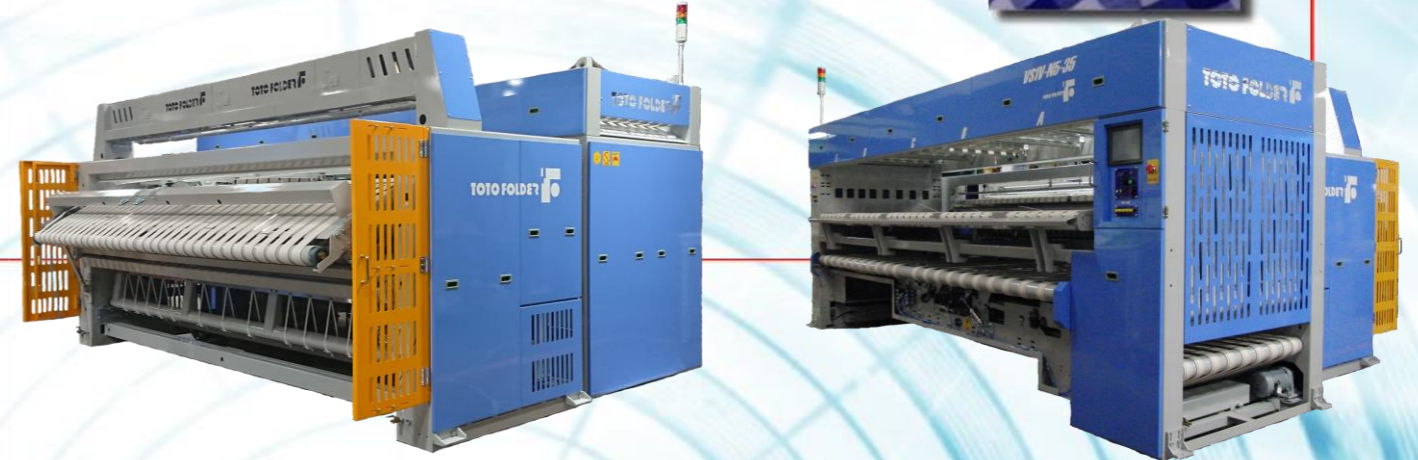
Work	Bypass	Stacking (Finished size after being)	Length	Max 950 [mm]
	Front Fold			A: Max 550 [mm]
Fold	Back	Width	Height	B, C: Max 450 [mm]
	Length			D, E: Max 370 [mm]
Feeding arm	Width	Height	A: Max 200 [mm]	B, C, D, E: 250 [mm]
Vision connection Arm	Width			



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

VISION (Backside Inspection Device) dedicated sheet Folder

# VS1V-N5-33



Toto Folder Manufacturing Co., Ltd.

2-8-75 Yoshinodai, Kawagoe-shi, Saitama-ken, Japan  
 Phone: +81 (0)49-225-6125 Fax: +81 (0)49-225-6127  
 ◇http://www.totofolder.jp/

Distributor



2017.11.10

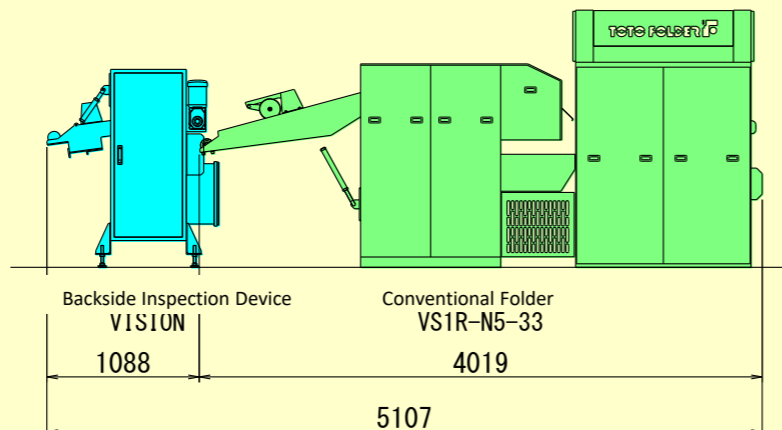
東都フォルダー工業 株式会社  
 TOTO FOLDER MANUFACTURING CO., LTD.

# VS1V-N5-33

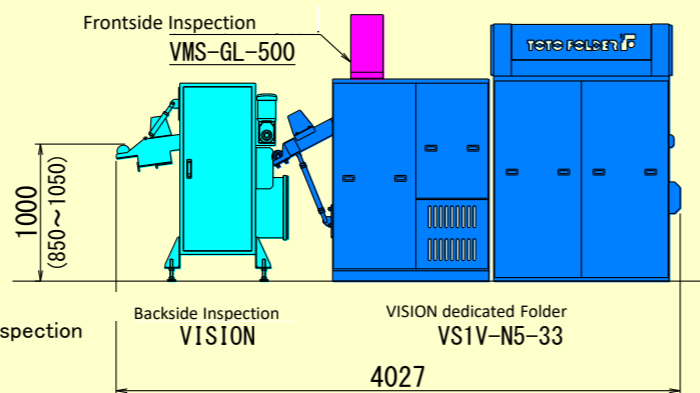
## Advantage of VS1V-N5-33 (1) ... 2 sides inspection in small space

- ◆ VS1V is Sheet Folder dedicated to be connected with VISION (Backside Inspection Device).
- ◆ VS1V is Sheet Folder dedicated to be connected with VISION (Backside Inspection Device).
- ◆ 2 side inspection can be performed in the same machine depth as conventional VS1A-N5-33.

Conventional VS1R-N5-33  
+  
VISION (Backside Inspection)



New VS1V-N5-33  
+  
VISION (Backside Inspection)

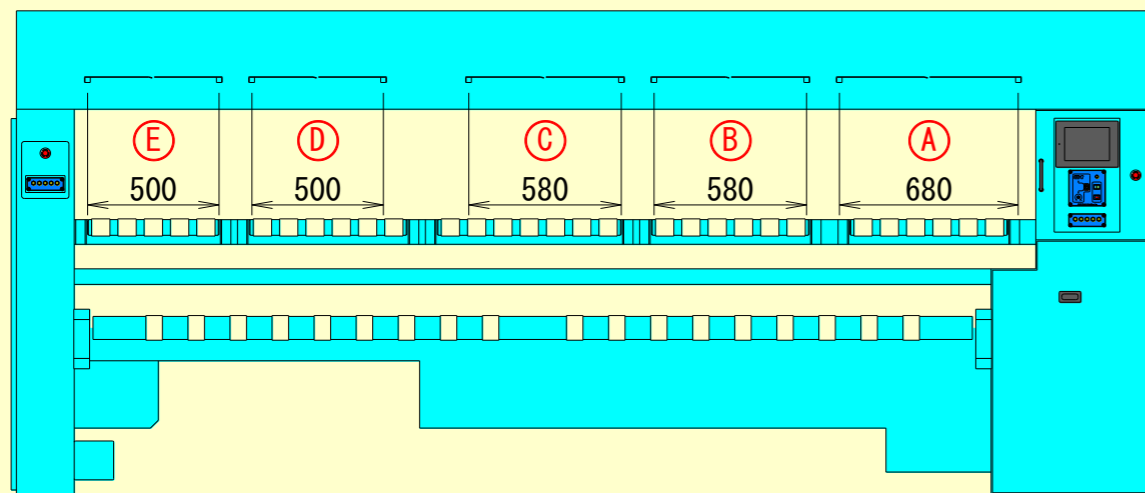


Remarks:

1. VISION (Backside Inspection Device) and VMS-GL-500 (Front side Inspection device) are sold separately from VS1V-N5-33.
2. The measurements are subject to connected machines like Ironer. For details, please contact with our sales staff.

## Advantage of VS1V-N5-33 (2) ... 5 Sorting Stackers

- ◆ According to the length, items are separated into 5 sorts. Sorting works are no longer required, which improves labor saving.
- ◆ "Wide Stacker" is equipped at Stacker (A) which stacks 1/16 folded covers.



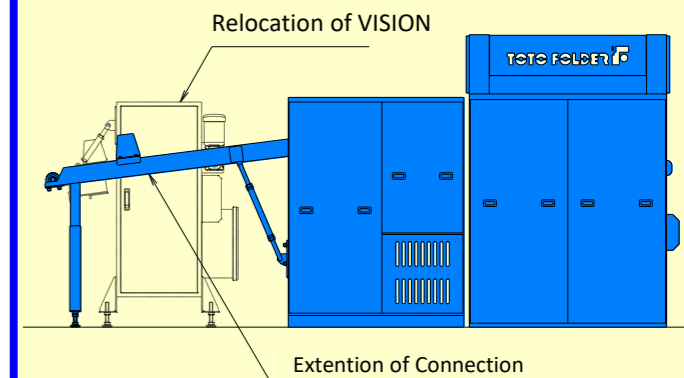
## Advantage of VS1V-N5-33 (3) ... Easy for cleaning

- ◆ The new design can eliminate the chassis base (lower beam) at the bottom of the machine, which makes it less likely to gather cotton dusts at the bottom of the machine. Cleaning work can be done more easily.



## Advantage of VS1V-N5-33 (4) ... Making factory lay-out change easier

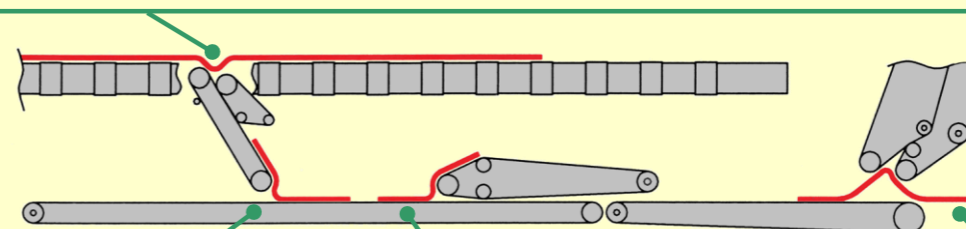
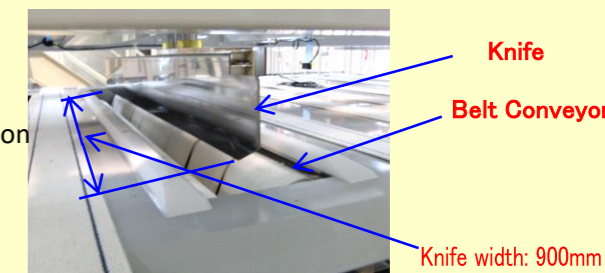
- ◆ If the factory lay-out changes and VISION is relocated, VS1V can work stand alone by extension of the connection arm.



## Feature of Cross Fold

### ◆ 1st Cross

Improved the design of the reputed combination of the knife and the belt conveyor system, the parts are decreased. Sheet jamming prevention function and belt meandering prevention function have been strengthened. Belt conveyors carries any items from thin one to thick one. Employed 900mm width knife, king size sheets can be folded by standard machines.



### ◆ French Fold (Option)

Knife and Forward / Reverse Conveyor employed for 2nd Cross, 3rd Cross and French fold. Any items are folded sharply regardless of the thickness.

### ◆ 2nd Cross



### ◆ 3rd Cross

Knife + Forward / Reverse

## Option

- ◆ Sheet Inspection Device (VMS-GL-700 Series)

