

# Horizon

FOLDING

# T-564A / 566A

Additional Free Standing Buckle Station.



# MAXIMIZE FOLDING VARIATIONS WITH ADDITIONAL FREE STANDING BUCKLE STATION.

Maximize folding capabilities with additional buckle stations.

## BENEFITS

### ADDITIONAL FOLDING STATION

Complicated fold patterns such as map folds or face-up and face-down 16-page signature folding can be achieved with this additional buckle station.

### INTERACTIVE TOUCH SCREEN

Stand-alone color touch screen enables set-up of the folding buckle plates instantly with simple and intuitive operation.

### FLEXIBLE CONFIGURATION

Different infeed height options (L/H/M) are available to match a variety of folding systems and configurations (custom height modules are a factory option and cannot be retrofitted in the field).



### 1 TOUCH PANEL DISPLAY

All buckle plates can be set up automatically by simply inputting the sheet size and folding patterns. An additional operation panel is available for added efficiency.



### 3 TRANSPORT CONVEYOR

Transport conveyor can be set for straight or right angle configuration depending on folding patterns. Superior sheet aligning capability ensures consistent and accurate folding.



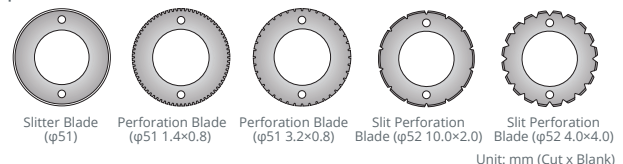
### 2 BUCKLE PLATE

Specially-coated buckle plates minimize the paper friction and static to maintain fold accuracy. All buckle plates can be set up automatically depending on folding patterns.



### 4 BLADES

A wide variety of optional blades are available for various applications.

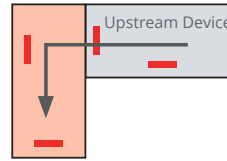


# LIST OF CONNECTABLE MACHINES

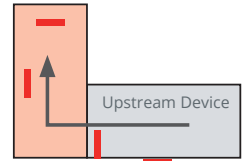
## Configuration chart to select correct unit

- (1) Check if your machine is listed as the upstream devices.
- (2) See the drawing to the right and check the connecting direction.
- (3) Select the number of buckles.
- (4) Check the model name for the configuration.
- (5) To add the downstream device, check the output height of buckle folder.

Connecting Direction A



Connecting Direction B



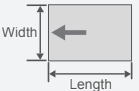
(1) UPSTREAM DEVICES (OUTPUT HEIGHT)	T-564A / 566A SERIES			
	(2) Connecting Direction	(3) Number of Buckles	(4) Model Name	(5) Output Height
T-40 Series (758 mm or 29.84") T-564F (740 mm or 29.13") TV-564F / 564A (740 mm or 29.13") TV-564S / 564SA (740 mm or 29.13") AFC-74 Series, 8-page Cross Fold (689 mm or 27.13") AF-76 Series, AF-78 Series, 16-page Cross Fold (686 mm or 27.00")	A	4 Buckles	T-564A2L	585 to 695 mm 23.04" to 27.36"
	A	6 Buckles	T-566A2L	540 to 650 mm 21.26" to 25.59"
	B	4 Buckles	T-564A3L	585 to 695 mm 23" to 27.36"
AF-40 Series (871 mm or 34.29") AF-566F, Parallel Fold (871 mm or 34.29") AFC-56 Series, Parallel Fold (871 mm or 34.29") AFV-56 Series, Parallel Fold (871 mm or 34.29") AFV-56K Series, Parallel Fold (871 mm or 34.29") AFV-56S Series, Parallel Fold (871 mm or 34.29") AFC-74 Series, Parallel Fold (915 mm or 36.02") AF-76 Series, AF-78 Series, 8-page Cross Fold (868 mm or 34.1") HTS-30S (950 mm or 37.41")	A	4 Buckles	T-564A2M	760 to 870 mm 29.93" to 34.25"
	A	6 Buckles	T-566A2M	715 to 825 mm 28.15" to 35.48"
	B	4 Buckles	T-564A3M	760 to 870 mm 29.93" to 34.25"
AF-76 Series, AF-78 Series, Parallel Fold (1,049 mm or 41.30")	A	4 Buckles	T-564A2H	930 to 1,040 mm 36.62" to 40.94"
	A	6 Buckles	T-566A2H	885 to 995 mm 34.85" to 39.17"
	B	4 Buckles	T-564A3H	930 to 1,040 mm 36.62" to 40.94"

\*1: AF-76 series and AF-78 series are not available in certain countries or regions.

\*2: Even if the upstream device is connectable to the T-564A / 566A series, some fold patterns may not be available depending on the paper weight, quality and size.

\*3: The attachment for the T-564A / 566A series is a factory option. The height of the T-564A / 566A series cannot be adjusted after installing the machine.

# SPECIFICATIONS.

	T-564A	T-566A
<b>Machine Structure</b>	T-564A: 4 Buckles	T-566A: 6 Buckles
<b>Sheet Size</b>	 <b>Width × Length</b> Max. 558 × 558 mm or 21.96" × 21.96" Min. 50 × 128 mm or 1.97" × 5.04" (Delivered sheet size from the upstream device)	
<b>Sheet Weight Range</b>	Uncoated Paper 35 to 209 gsm Coated Paper 50 to 232 gsm	
<b>Belt Speed</b>	30 to 240 meters per minute / 99 to 787 feet per minute	
<b>Buckle Fold Length</b>	1st / 2nd / 3rd / 4th Buckle Chute: 30 to 360 mm or 1.19" to 14.17"	1st / 2nd / 3rd / 4th Buckle Chute: 30 to 360 mm or 1.19" to 14.17" 5th Buckle: 30 to 360 mm or 1.19" to 14.17" 6th Buckle: 30 to 330 mm or 1.19" to 12.99"
<b>Voltage/Frequency</b>	Single Phase 200 to 240 V, 50 or 60 Hz	
<b>Machine Dimensions</b>	L W2,020 × D1,035 × H1,250 mm or W79.6" × D40.8" × H49.3" M W2,020 × D1,035 × H1,425 mm or W79.6" × D40.8" × H56.2" H W2,020 × D1,035 × H1,595 mm or W79.6" × D40.8" × H62.8"	W2,065 × D1,035 × H1,205 mm or W81.3" × D40.8" × H47.5" W2,065 × D1,035 × H1,380 mm or W81.3" × D40.8" × H54.4" W2,065 × D1,035 × H1,550 mm or W81.3" × D40.8" × H61.1"
<b>Infeed Height</b>	L 675 to 785 mm or 26.58" to 30.90" M 850 to 960 mm or 33.47" to 37.79" H 1,020 to 1,130 mm or 40.16" to 44.48"	

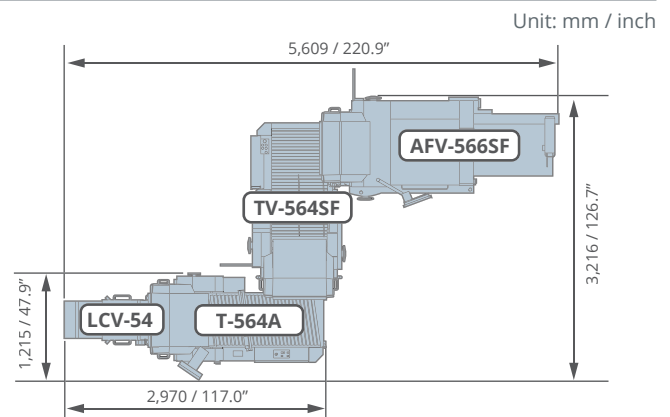
\*The machine design and specifications are subject to change without any notice.

\*Specifications may vary depending on the job, paper quality, environmental influences, and various other factors. Please do a test run before starting production.

## CONNECTABLE DOWNSTREAM DEVICES

NAME	MODEL	INFEED HEIGHT
Long Conveyor	LCV-54	520 to 1,250 mm or 20.48" to 49.21"
Long Conveyor	LCV-74	429 to 911 mm or 16.89" to 35.86"
Press Stacker with Pile Delivery	PSX-56	440 to 1,000 mm or 17.32" to 39.37"
Mobile Knife Unit	MKU-54T	630 to 970 mm or 24.81" to 38.18"
Mobile Knife Unit	MKU-38	445 to 871 mm or 17.52" to 34.29"
Standing Delivery	ED-40S	630 to 905 mm or 24.8" to 35.62"
Press Roller Unit	PR-40S	630 to 905 mm or 24.8" to 35.62"

### Configuration: AFV-56S + TV-56S + T-564A + LCV-54



Provide 500 mm / 19.7" of space around the machine.

The area about 500 mm / 19.7" around the machine is necessary space.

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