

# Tray Feeding System

## STF 100S

Non-Stop Side Tray Feeder



## STF 100N

Non-Stop Tray Feeder



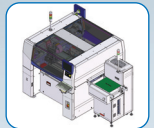
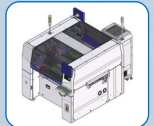
## STF 100E

Economy Tray Feeder



## STF 100D

Non-Stop Dual Tray Feeder



# Tray Feeding System

## STF 100 Series

STF 100S

STF 100N

STF 100D

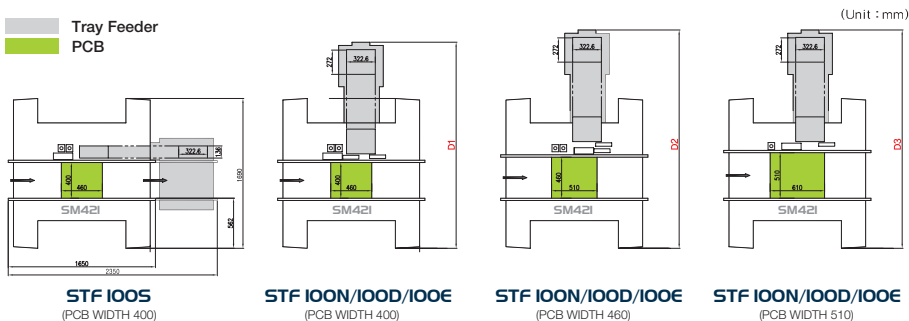
STF 100E

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# Tray Feeding System

## Dimension

Tray Feeder  
PCB



<Number of available units>

	STF100N	STF100D	STF100E
D1	2,316	2,358	2,316
D2	2,441	2,483	2,441
D3	2,449	2,491	2,449

	STF100S	STF100N	STF100D	STF100E
Magazines	1	1	2	1
Pallets	20	20	24	20
Tray	Standard	20	24	20
	JEDEC	20	40	48

\*Standard Tray Size ; 340(L) x 272(W)

\*PCB Width Larger than > 400 : 1Tray / 1Pallet

## Specification

Model Name	STF100S	STF100N	STF100D	STF100E
Applicable Chip Moulder	SM411F, SM421, SM321		SM411F, SM421, SM321, CP45NEO	
Machine Location	Right	Rear	Rear	Rear
Tact Time			3sec	
Tape Feeder Slot Occupation	0 Slot		34 Slot	
Feeding Accuracy			+0.2mm@3σ	
Component Range (Max. Height)			H = 9.5mm (H = 25.4mm, if pallet are loaded in every other slot)	
Pallet Slot Pitch			14mm	
Non-Stop Operation	○	○	○	×
Utility	Power	AC100 / 110 / 120/200 / 220 / 240V 60/60Hz 1Phase		
	Air Consumption	None		
Dimension (mm)	Tray	Min. 200(L) x 100(W) Max. 322(L) x 136(W)	Min. 200(L) x 100(W) Max. 340(L) x 272(W)	Min. 200(L) x 100(W) Max. 340(L) x 272(W)
	PCB	Min. 50(L) x 40(W) 50(L) x 30(W) (Option)	Min. 50(L) x 40(W) 50(L) x 30(W) (Option)	Min. 50(L) x 40(W) 50(L) x 30(W) (Option)
	External	Max. 460(L) x 400(W)	Max. 460(L) x 500(W) x 1,300(H) Approx. 250	Max. 460(L) x 400(W) / 500(L) x 460(W) / 600(L) x 510(W)
Weight (kg)	93(L) x 1,552(D) x 1,344(H)	1,307(L) x 500(D) x 1,300(H) Approx. 250	1,350(L) x 503(D) x 1,442(H)	1,307(L) x 500(D) x 1,293(H) Approx. 220

\* The specifications in this catalogue may be changed without prior notice for quality improvement

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