

Productivity in another world

Rail type Buffer System

Rail type Buffer system for linens SONIC-RAIL

SONIC-RAIL

Linen Feeder for SONIC-RAIL SONIC-AUTO

SONIC-AUTO



東都フォルダー工業株式会社

TOTOFOLDER MANUFACTURING CO.,LTD

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By eliminating unevenness and waste of work time, another world productivity has realizes. The epoch-making Rail-type Buffer System makes the debut!



What is Rail-type Buffer System?

SONIC-RAIL is the buffer system which can buffer (store) linens in front of the Feeder. Storage of linens makes linen feeding constant and continuous. Buffered linens are automatically fed to SONIC-AUTO and processed. SONIC-Rail is designed to handle a various kinds of linens.

Benefits of introduction

- 1) To Absorb unevenness of works, standardize production and keep productivity constant and high
- 2) To enable to prepare for feeding during periods of short stoppage or set-up change
- 3) To dramatically improve the finishing quality of two-piece lines such as duvet covers due to “Shaking” effect
- 4) To improve the work environment due to no works in high temperature around ironers

Features of SONIC-RAIL · SONIC-AUTO



● Features of SONIC-RAIL

- Outstanding clamp running performance due to precision rails and high-precision urethane bearings
- All the high productivity and high quality functions from the SONIC-E series are inherited.
- High productivity of 1260 sheets / hour with 1 lane operation.
- Various linens such as sheets, duvet covers and tablecloths can be fed.

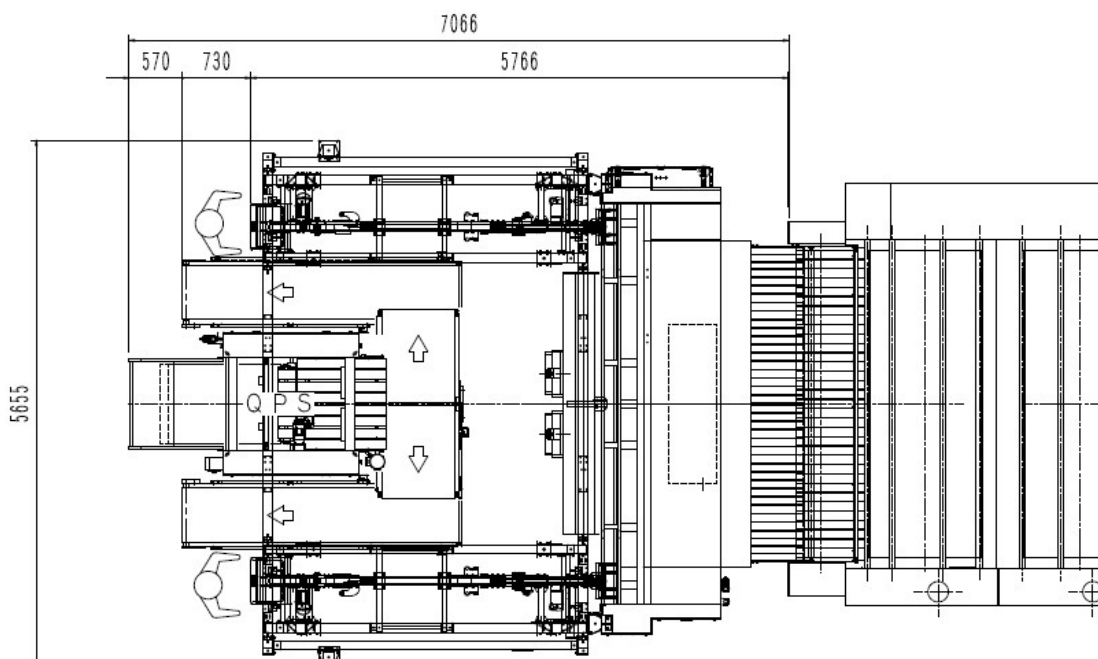


● Features of SONIC-AUTO

- All the high productivity and high quality functions from the SONIC-E series are inherited.
- High productivity of 1260 sheets / hour with 1 lane operation can be kept for long time.

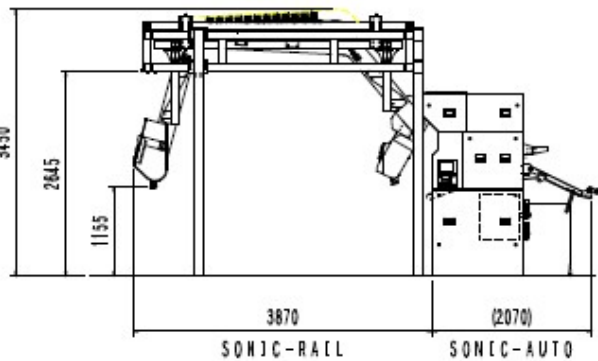
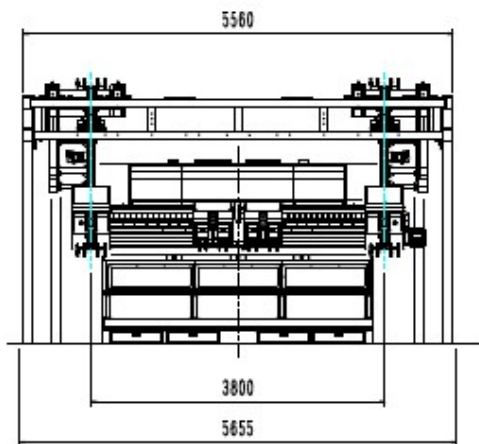
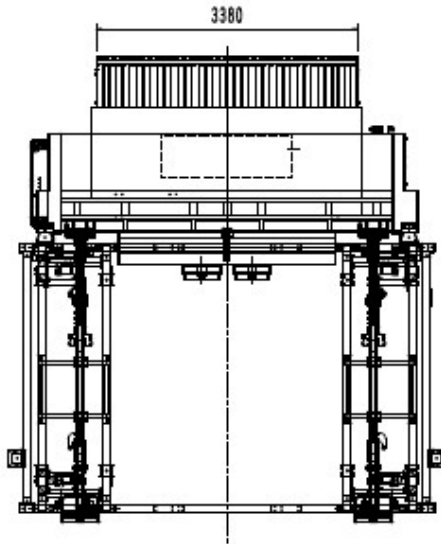
The best combination with Sheet Picker, QPS!

By constructing a line combined with Sheet Picker, QPS, a high production line with less burden on workers can be built.



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Specifications



Model	SONIC-RAIL/SONIC-AUTO	
Application	Bed sheets	
Throughput	1260/hour	
No. of station	SONIC-RAIL: 2 stations SONIC-AUTO: 2 stations	
Conveyor speed	10-50m/min	
Sheet Sizes	(W)	Max. 3300mm
	(L)	Max. 3000mm
Compressed Air	Pr.	0.6MPa
	Qty	SONIC-RAIL:100L/min SONIC-AUTO:500L/min
Power Source	3Ph. AC200V 50/60Hz	
Electric Capacity	SONIC-RAIL: 1.6kW	
	SONIC-AUTO: 10.65kW	
Breaker	SONIC-RAIL: 20A	
	SONIC-AUTO: 60A	

※For detailed information on the systems described in this catalog, please contact our sales office or each agency.
 ※At the time of introduction, it is necessary to create a plan for each factory.
 ※For each SONIC-AUTO option, please contact our sales office or each agency.

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