

High Productivity & Labor Saving!! High Performance Feeder

Cornerless Feeder for bed sheets

RAPIDE-JET

Safety & Stability



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RAPIDE-JET is developed for sheet processing on the flatwork finishing line. In addition to improved productivity through the use of Cornerless Conveyor, this model is equipped with multiple safety devices to achieve higher production with less labor.



1 Easy to any one due to Feeding Conveyor method



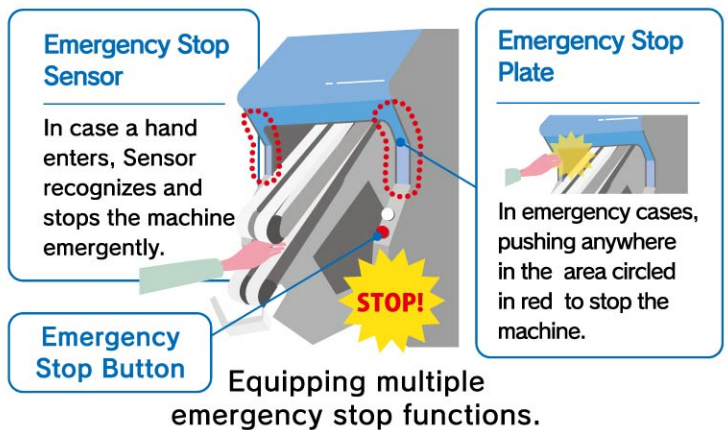
This is a cornerless feeding mechanism which only requires placing the center of the items on the conveyor. The machine automatically finds the both edges and spread it out, enabling even beginners to easily feed. Besides, in consideration of safety, safety devices such as automatic stop function to prevent entanglement are equipped.

Cornerless Feeding



Only place the center of the item!

Safety measures at Conveyor



2 Feeding at a good pace with no waiting time.



Employment of Buffer function

Buffer function (Max. 3 locations) stabilizes the production.



Improvement of internal mechanism (Feeding → Spreading)



The improved transfer mechanism facilitates the process transition from feeding to spreading and speeds up the feeding process.



3 Reduced the number of operators to "2"

Labor Saving

Synergistic effect of 1 and 2 increases the number of production by 2 operators equal to the one by 3 operators on the current model.

Up to 1,300 pcs / hour

※Varies depending upon operator's ability, sheet size, Roll speed, etc.



● Current model (RAPIDE-S3-33)



● RAPIDE-JET

Combination with Sheet Separator (QPS)

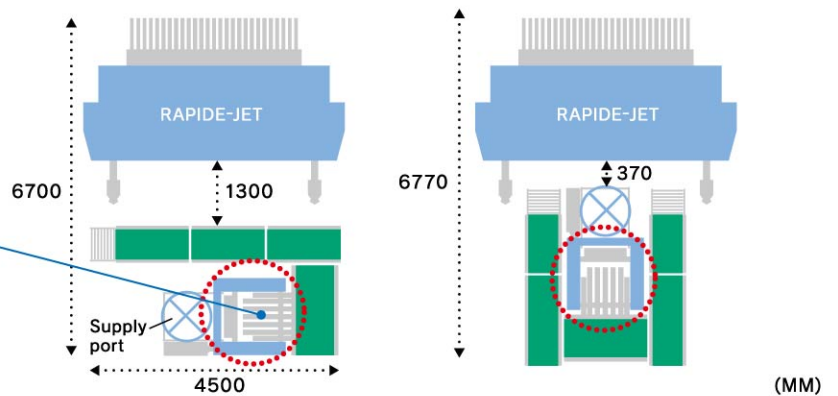
Combining with Sheet Separator (QPS) makes it easier to untangle items, which decreases operators' load and further increases productivities.

● Layout example

Sheet Separator (QPS)




Items untangled by QPS are supplied to operators.



Other Functions

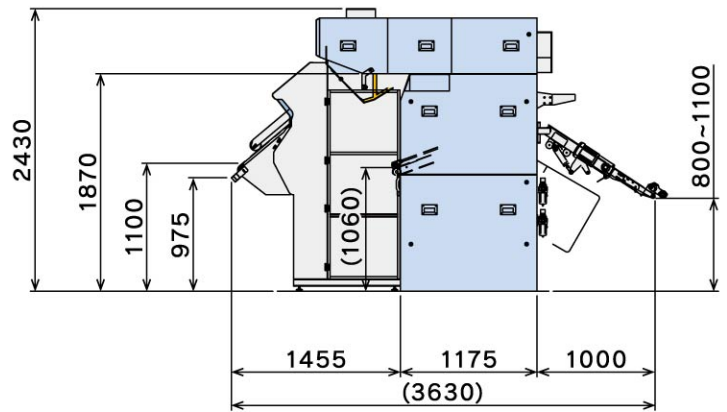
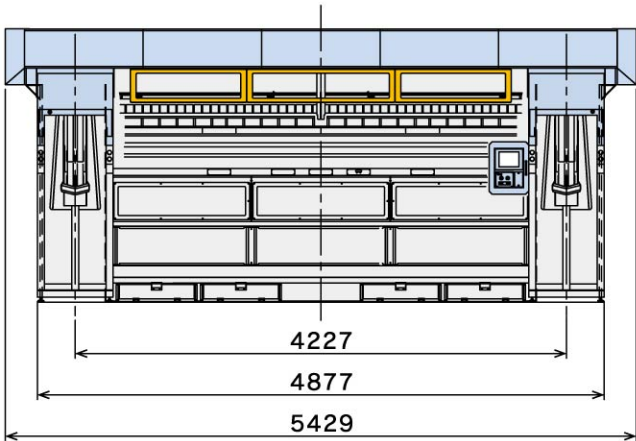
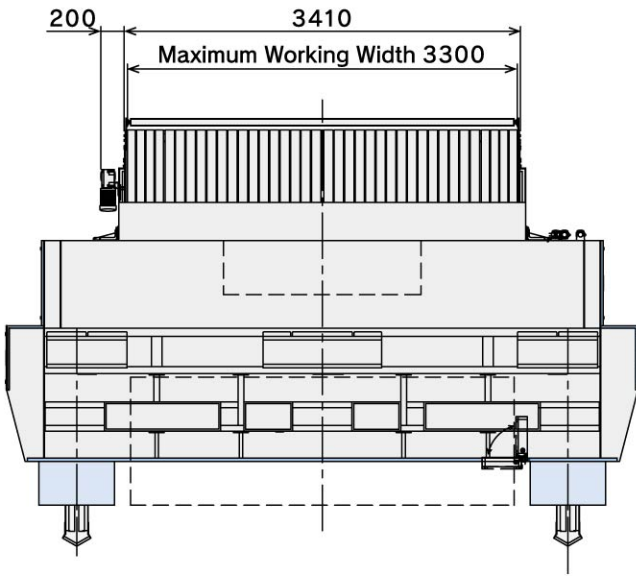


● Bypass Function



● Touch Screen

Measurement



Standard Feature

- Emergency Stop Sensor / Emergency Stop Plate
- Front Safety Guard
- Buffer Function
- Bypass Function

Optional Items

- Front LED Light
- Discharge Conveyor Flip-up Device
- Direct Connection between Ironer and Discharge Conveyor

※For improvement of performance, specifications and measurements are subject to change without any notice.

Specifications

Model	RAPIDE-JET-33		Power Supply	3Ph 200V 50/60 Hz	
Max. size of items	Width	Max. 3300 mm	Capacity	12.3kW	
Conveyor Speed	10~50m/hour		Breaker※1	60A	
Compressed Air	Pressure	0.6MPa	No. of Stations	2 Stations	
	Quantity	800L/hour	Weight	Approx. 5000kg	

※1. Wiring Circuit Breaker