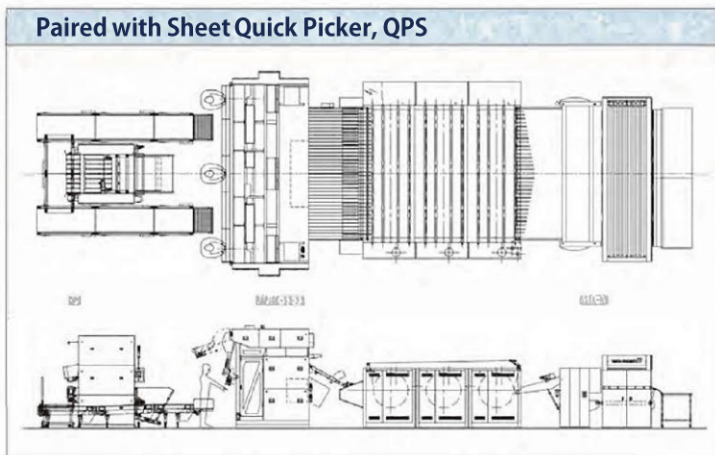
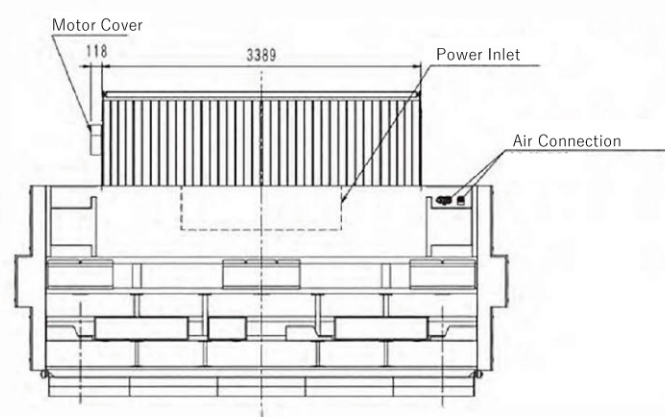
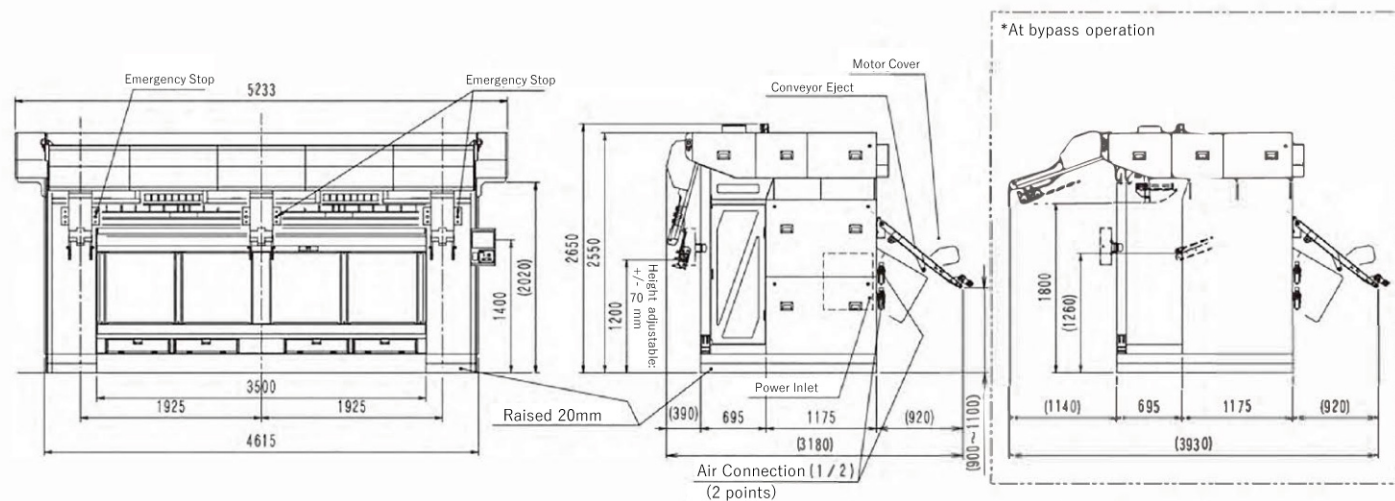


# RAPIDE-S3-33

## Specifications



Model	RAPIDE-S3-33
Max. Capacity※1	1,300pcs / h.
No. of Station	3 Stations
Conveyor Speed	10~60 / min

Max. Size (mm)	Width	3,300
	Pressure	0.6MPa
	Quantity	600L / min
Compressed Air	Power Supply	3Ph 200V 50 / 60Hz

Electric Capacity	11.15kW
Breaker※2	60A

※1 This capacity is in case of W2700mm×L1800mm sheets being fed.  
The capacity varies depending upon sheet size and/or ironer speed.  
※2 Distribution breaker

Newly Developed Feeding Technology

Cornerless Feeder with Built-in Buffer Function

Sheet dedicated Spreader / Feeder

# RAPIDE-S3-33

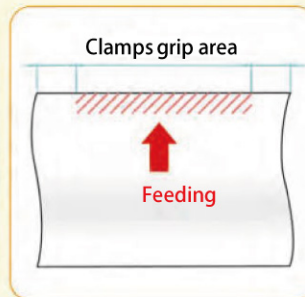
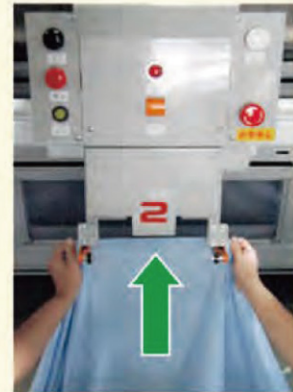
3 Stations & 9 Pieces Buffer System



**Newly developed sheet feeder with built-in buffer function**  
**Same footprint and installation time as conventional model!**

**Newly developed Cornerless Feeding**

- Just put one side of sheet into clamps. Feeding is easily done by simple actions.
- No need to find sheet ends.
- After a sheet being fed, its ends are automatically found and it is spread.
- As jobs are simple and easy, even beginner can work after one hour training.



**Mixture feeding**

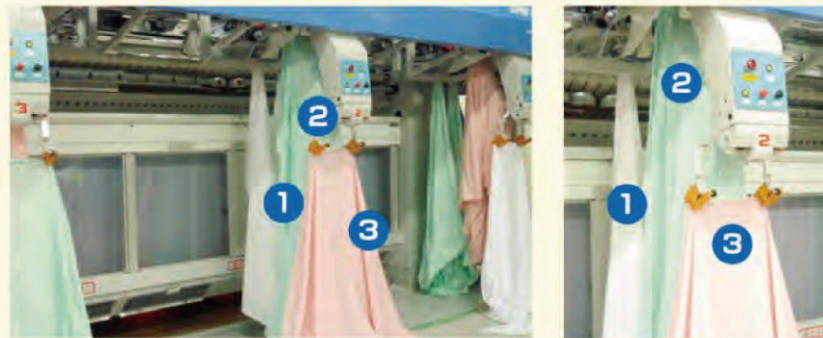
Since spreading clamps are controlled by in-situ regression method, there will be no unfolding failure due to differences of sheet sizes and mixture of different sizes of sheets can be fed.

**High Speed Processing:  
1,300 sheets / h.**

Employment of Cornerless clamps and 2 pairs of Spreading clamps (4 servo motors) enables to achieve high productivity of 1,300pcs / h by 3 operators.

**3 Stations & 9 pieces Buffer Capacity**

The built-in Buffer enables 3 pieces to be kept at each station (total 9 pieces), which resolves work unevenness problem.

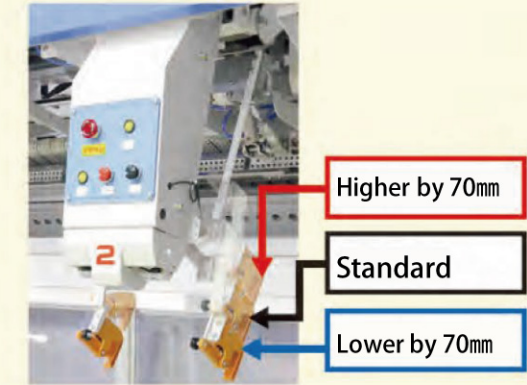


**Technologies fostered through SONIC-E feeder business**

We employ the shape defect detection function modified from popular "Swelled article detection system" of SONIC-E series Feeder at RAPIDE. And, we reconfigure the transfer system for RAPIDE. As such, we employ our technologies fostered through our experiences of feeder business into RAPIDE.

**Feeding station in pursue of workability improvement**

- Clamps height, angles, etc. are designed in pursue of workability improvement by actual operators at laundries.
- Feeding clamp height is selectable among 3 heights (for the first time as our products). Operators can work at better conditions. (Option)
- Our design is in more consideration of safety, such as employment of plastic made feeding clamps.



**RAPIDE experiences**



- 2 RAPIDE lines
- High productivity line in combination of RAPIDE and QPS (Sheet Quick Picker)



- RAPIDE operates with a rail system, where more stable operation will be achieved by increase of buffer quantity.