





Space Saving and High Quality

Large Roll with Diameter 1,300mm improves productivity. In spite of this Roll diameter, installation area is comparable to that of typical chest roll.

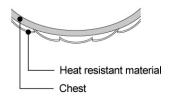
		Typical Chest Roll	T-ROLL
Roll Size	Width	3,300mm	3,500mm
	Diameter	850mm	1,300mm
Machine size	Width	4,808mm	4,780mm
	Depth	4,955mm	5,177mm*
	Height	1,402mm	1,660mm

[%] In case of 3 Roll type

Reasons of High Power & Space Saving Roll Width Roll Diameter Machine Width +200mm UP +450mm UP -28mm decreased

Carbon Steel Chest

Employed 15mm thick Carbon Steel for Chest makes heat distribution to items even.





Equipped Drive Motor at each Roll

Equipped Drive Motor at each Roll makes it possible to adjust each Roll individually. It makes even reversal operation possible at maintenance.



Speed Ratio

Possible to set for each mode

Pressure

Possible to set at each Roll Exhaust Blower

Possible to adjust output at each mode

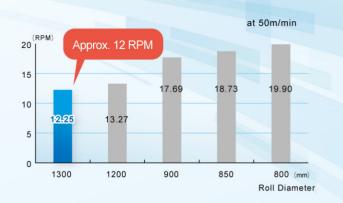
T-ROLL

High Power &

Space Saving

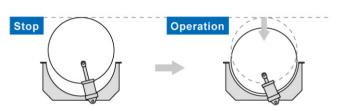
Large Diameter Roll makes high speed finishing.

Chest Ironer with Large Diameter Roll which can process sheets at Max. 55m/min. Less rotation makes higher quality and more speedy finishing.



7 Rigid Chest with stability

Chest will firmly open at the steam pressure of approx. 0.8MPa. Contacts with an item fit snugly.

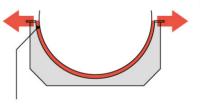


Air cylinder raises Roll, which prevents Roll Pad from being damaged.

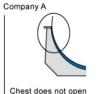
Air cylinder contracts and Roll begins to press.

3 Roll fits Chest

Chest will firmly open at the steam pressure of approx. 0.8MPa. Contacts with an item fit snugly.



Chest opens and contact surface is even.



Chest does not open sufficiently, resulting in contact surface being not always even.

Exhaust Blower

Exhaust Blower is equipped to exhale steam from Ironer, which improves the drying effect. Outputs can be adjustable at each Roll, allowing for optimal setting according to drying conditions.

Installation of Torque Arm

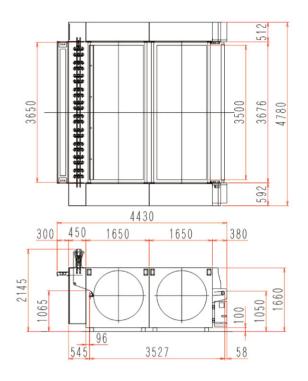
A total of 4 Torque Arms are installed on each Roll, left, right, above and beneath to receive the rotational reaction force, thereby minimizing runout and stabilizing the snug contact with Chest.

Full range of standard equipment

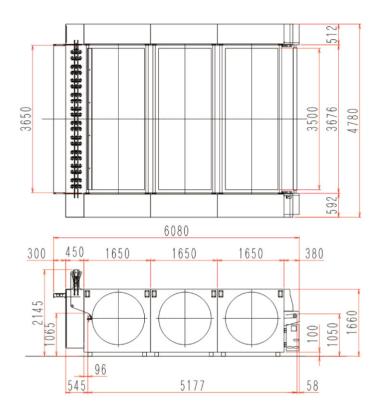
- Improved heat insulation and thermal storage effects
 Employment of heat insulation material inside chassis
- Membrane type Steam Trap
 For improvement of steam efficiency maximumly
- Equipped wax program
 Equipped convenient Wax Input mode
- Remote Control for exchange of Guide tapes
 Possible to operate on deck
- 5 Employment of Color Touch Screen

Dimensions

• T-ROLL 1335-2S



• T-ROLL 1335-3S



Specifications

Model	T-ROLL 1335-2S		T-ROLL 1335-3S
Number of Roll	2		3
Roll size	Diameter	1,300mm	
Roll Size	Width	3,500mm	
Heat Source	Steam		
Electric consumption		17.6kw 25.85kw	
Connection Dining	In	50A	
Connection Piping	Out	50A	
Steam Consumption	500kg/h		780kg/h
	Width	4780mm	
Dimensions	Depth	3,527mm	5,177mm
	Height	1,660mm	
Weight	ht Approx.1, 2000kg		Approx.1,7000kg



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