

Model "UROKO" DFN Roll Dryer

Jet-Cross Circulation Type

UROKO

DFN



UROKO MACHINERY CORPORATION

Jet-Cross Circulation Type Model “UROKO” DFN Roll Dryer

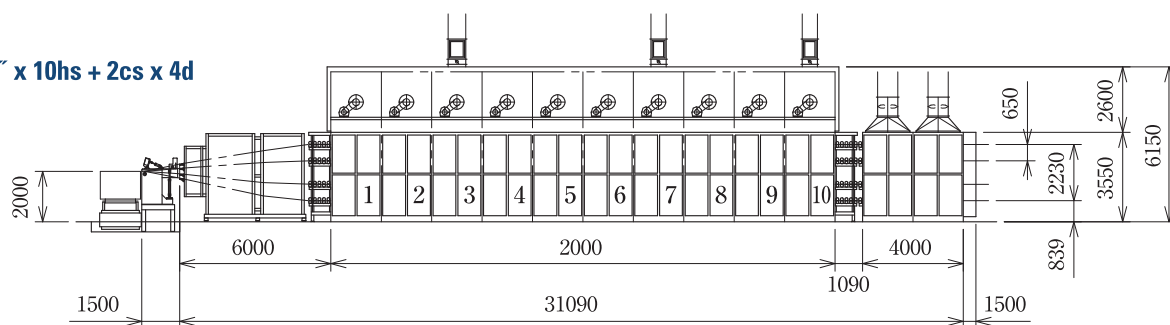
FEATURES

- 1** The DFN roll jet dryer is designed to demonstrate the ability to dry thick veneer by blowing hot air at high speed onto the upper and lower surface of veneer. Also, synergistic effect with the agency of heat pressure from feed roll improves drying capacity.
- 2** This dryer reduces the adhesion of tar by raise the outside air temperature with heater, and take in hot air to inside of the dryer.
A heat insulation measure is taken by thermally efficient design.
Also, the flow of air in the dryer is reviewed, and the amount of airflow for efficient veneer drying has been improved compare to our former dryer.
- 3** In addition, veneer-sheet double-feed detector, self-oiling arrangement, simple operation panel, and automatic humidity control system are equipped.
Fire detection sensor and sprinkler systems for fire protection are customers' optional choices.

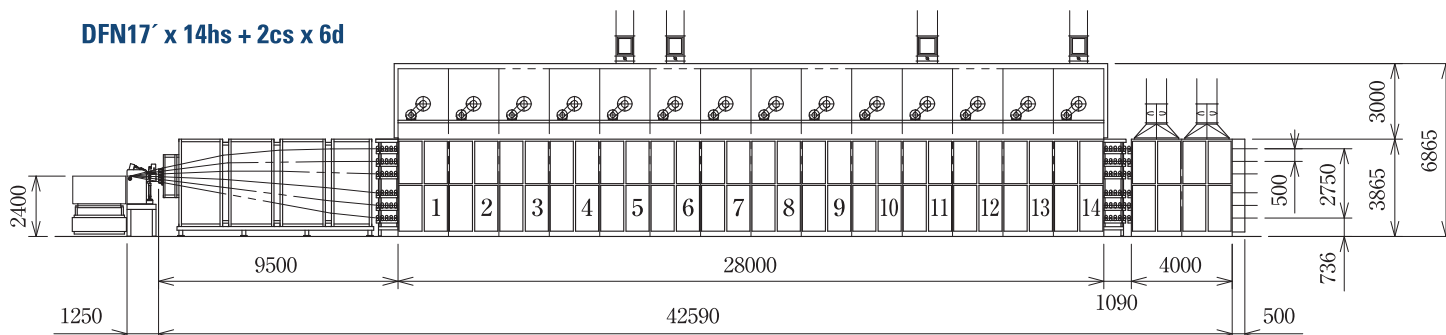


External Sketch of Model “UROKO” DFN Roll Dryer

DFN20'4" x 10hs + 2cs x 4d



DFN17' x 14hs + 2cs x 6d



Please inform us the specifications of veneer to be dried for deciding the size of dryer.

1. Normal steam pressure MPa
2. Species of veneer to be dried
3. Width & Length of veneer
4. Thickness of veneer
5. Volume of veneer to be dried (per hour)
6. Initial moisture content %
7. Final moisture content %



Interior of dryer (Roll driving side)

特徴

1) 単板の上下面へ熱風を高速で吹き付ける効果と、送りロールの熱圧作用との相乗効果で、厚い単板に対し乾燥能力を発揮する様に設計されたドライヤーです。

2) 外気をヒーターで温めて高温の風をドライヤー内に取り込む事でヤニの付着を抑え、熱効率の良い設計による断熱対策も施されています。また、ドライヤー内の空気の流れを見直し、風量を増やして単板を効率良く乾燥します。

3) その他にも単板重なり装置、自動給油機構、シンブルな操作盤と自動調湿機能を装備しているロールジェットドライヤーです。オプションにて火災検知器、水噴射による防火装置も取付できます。

ご用命の際は、ドライヤーサイズ確定の為単板の仕様を当社にお知らせください。

1. 通常蒸気圧 MPa
2. 単板樹種
3. 単板巾及び縦の長さ
4. 単板厚
5. (時間当たり) 単板乾燥量 $m^2/hour$
6. 初期含水率 % (乾燥前)
7. 最終含水率 % (乾燥後)

Specifications of model "UROKO" DFN Roll Jet Dryer

DFN

Specifications

Nominal Width	• 13'0" • 15'6" • 17'0" • 20'4"
Length of Roll	• 3.90 m • 4.72 m • 5.20 m • 6.20 m
Length of Heating Section (per Section)	• 2.00 m • 2.00 m • 2.00 m • 2.00 m
Length of Open Cooling	• 1.09 m • 1.09 m • 1.09 m • 1.09 m
Length of Forced Cooling Section (per Section)	• 2.00 m • 2.00 m • 2.00 m • 2.00 m
Fan for Hot Air (Axial Type)	one unit per Section
Fan for Cooling (Axial Type)	two units per Section

Accessories

- AC Motor 3-phase
 - For Feeding (with Invertor) 5.5 kw ~ 37 kw 1 set
(according to number of sections & feed speed)
 - For Hot Air Fan 11 kw ~ 37 kw 1 set per section
(according to roll length and number of decks)
 - For Cooling Fan 5.5 kw ~ 15 kw 2 sets per section
(according to roll length and number of decks)
- Operational Panel 1 set
- Piping around the Main Body 1 set
- Thermometer, Speedmeter 1 set

The specifications are subject to change without prior notice.

上記の仕様は変更する事があります。



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