

>>> Veneer drying production line



A:lift table

B:Automatic Infeeder

C:Transition convey belt

D:Infeeding conveyor for Dryer

E:Dryer tensioner

F:veneer infeeder for veneer dryer

G: Heating area

H:Exhaust fan

I:Fan

J:Cooling area

K:Cooling motor

L:Power system

M:Outfeeding conveyor

N:Veneer stacker

Note: Customers can choose equipment according to your needs. The final specification is subject to the sales contract. The picture for reference only.



>>> Veneer Dryer









Advantages:

- <1>Energy Saving with Low Power consumption and High Rate of Production;
- <2> Double row Jet Nozzles for Top & Bottom of each deck throughout the length of the dryer ensures uniform drying of veneer;
- <3> The entire outside covering of the dryer is perfectly insulated with heat resisting insulated layer of 100 mm thick all round. Intermediate bae sheets are provided to eliminate sliding of insulation materials due to vibration.
- <4>Huge Aluminium-finned tube radiator which 6 rows *93pcs *1850mm, so high heating dissipation.
- <5> With Semi-auto infeeder, which can automatically convey veneers to different dryer decks, improve worke ciency



>>> Technical Parameters

Roller Veneer Dryer

Model: MH-RD40L

Floors: 4

Working width: 4500mm

Heating area: 9 sections =18m

Cooling area: 1 section =2m

Infeeding length: 3m

Outfeeding length: 3m

Outfeeding parallel belt conveyor: 6m

Radiator: 9pcs

Heating motor: 11kw*9pcs

Cooling motor: 4kw*2pcs

Conveyor motor: 7.5kw*4pcs

Total power: 137kw (Siemens motor)

Transmission speed: 1-17m/min

Heating medium: Oil /Steam

Drying temperature:150-180℃

Veneer thickness: 1-3mm

Initial moisture: -60%

Final moisture: 5-10%

Drying capacity: 55-60m3/20h

Weight: 120ton

Size: 32*7.5*4.7m

Wire Veneer Dryer

Model: MH-MD410

Wire material:304 stainless steel wire

Floors: 4

Working width: 4500mm

Heating area: 9 sections =18m

Cooling area: 1 section =2m

Infeeding length: 3m

Outfeeding length: 3m

Outfeeding parallel belt conveyor: 6m

Radiator: 9pcs

Heating motor: 11kw*9pcs

Cooling motor: 4kw*2pcs

Conveyor motor: 7.5kw*4pcs

Total power: 137kw (Siemens motor)

Transmission speed: 1-17m/min

Heating medium: Oil /Steam

Drying temperature:150-180°C

Veneer thickness: 1-3mm

Initial moisture: -60%

Final moisture: 5-10%

Drying capacity: 55-60m3/20h

Weight: 100ton

Size: 32*7.5*4.7m