

Rotary Dryer for High-Temperature Operation

Model No. 2575-II

Like the type I model, this dryer dries wet paper placed on canvas in a Yankee dryer-like manner. The drum surface can attain up to 180°C so that the drying time can be reduced to rationalize operating hours. An automatic safety mechanism is incorporated to keep the motor running until the surface temperature drops to a certain level after completing tests.

Specifications

Drum Diameter: 400mm

Drum Width: 400mm (Wide model 600mm)

Heater: main 2kW and sub 1kW

(standard model) two-stage

switchover

Maximum Temperature: 180°C

Temperature Controller: non-contact surface

thermometer

Conveying Speed: 0.15 to 1.0m/min. steplessly

variable

Conveyor Belt: heat resistant canvas (endless)

Blade: Teflon blade

Drive Roll: Steel roll, non-slip processing
Drum Bearing: Heat resistance bearing
Power Source: single-phase 200/220VAC

50/60Hz 15A (wide model 18A)

Outer Dimensions: 680 x 660 x 630mm (standard

model, folded)

Instrument Weight: 110kg

