

## Large Size Rotary Dryer

Model No. 2576

This dryer dries wet mats in a Yankee dryer like manner by holding the mats with canvas. It works well when continuously drying a large volume of sheets. To make it easy to mount wet paper onto the conveyor belt, it is designed to allow paper feed from the front side. The rotation of the cylindrical drum can be changed to allow adjustment of the drying time as desired. It also enables polishing of the paper being dried through the mechanism in which paper sheets are pressed against the rotating drum the squeeze roll when a pressure up to 500N/cm is applied on the rotating drum. With this dryer, it is also easy to replace the canvas as you can disengage the fastener at the joint section. After completing operation, the electrical circuit is automatically disconnected when a certain length of time has elapsed.

### Specifications

<b>Dryer Drum:</b>	800mm in diameter, 350mm wide SOS-304 hard-chrome plated, mirror finished
<b>Temperature Range:</b>	room temperature to 180 °C
<b>Heating:</b>	electric, three-phase 200VAC 9kW far infrared heater
<b>Temperature Controller:</b>	non-contact surface thermometer
<b>Conveying Speed:</b>	0.2 to 5m/min. steplessly variable
<b>Conveyor Belt:</b>	heat resistant canvas (endless)
<b>Squeeze Roll Linear Pressure:</b>	100 to 500N/cm, with air cylinder
<b>Motor:</b>	three-phase 200/220V 0.2kW
<b>Air Source:</b>	0.5MPa
<b>Outer Dimensions:</b>	700 x 1300x 1600mm
<b>Instrument Weight:</b>	410kg



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