



adelco

ROLL TO ROLL DRYER

The Most Advanced direct to Fabric Drying solution

The **Adelco Roll to Roll dryer** is a sophisticated, triple pass textile dryer featuring **Siemens PLC** and **Honeywell** flame control systems, ensuring maximum efficiency and cost-efficiency. This **proven triple pass R2R** drying system enables three times the production compared to its oven length.

Adelco Roll to Roll conveyor dryer is compatible with both **digital and conventional textile ink systems**. Its modular design allows **seamless expansion**, making it the ideal choice to integrate additional ovens as your business flourishes.



Key Features

- Gas or Electric models
- Modular design allowing customizable sizes
- Three insulating layers ensures a cooler exterior skin
- Easy removable outer panels for rapid internal cleaning
- Easy to clean double air filter



Additional Features

- The discharge port includes a winding device for even fabric rewind.
- High-precision, ergonomic touch screen controls.
- Conveyor belt speed and temperature are adjustable
- Exhaust equipped with oil drip tray
- High-speed heat circulation ensures optimal drying while saving 30% of energy



ROLL TO ROLL

Capacity

Time	R2R-200E-3B-2	R2R-200E-3B-4	R2R-200E-3B-6
1 minute	480 meters/hour	960 meters/hour	1440 meters/hour
1.5 minute	320 meters/hour	640 meters/hour	960 meters/hour
2 minute	240 meters/hour	480 meters/hour	720 meters/hour
2.5 minute	192 meters/hour	384 meters/hour	576 meters/hour
3 minute	160 meters/hour	320 meters/hour	480 meters/hour

Specifications for electric models

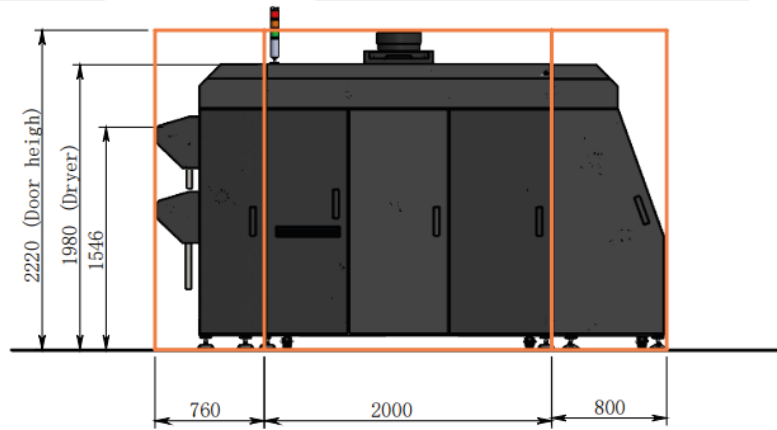
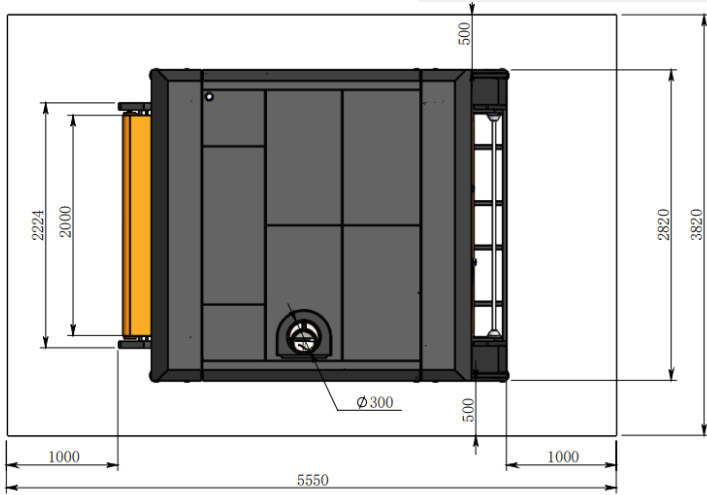
Spec	R2R-200E-3B-2	R2R-200E-3B-4	R2R-200E-3B-6
Maximum power consumption	60Kw/h	118Kw/h	176Kw/h
Average power consumption at 150C	36Kw/h	70Kw/h	105Kw/h
Heating Elements	18x3Kw (54Kw)	36x3Kw (108Kw)	54x3Kw (162Kw)
Exhaust diameter	300mm	300mm	300mm

Specifications for gas models

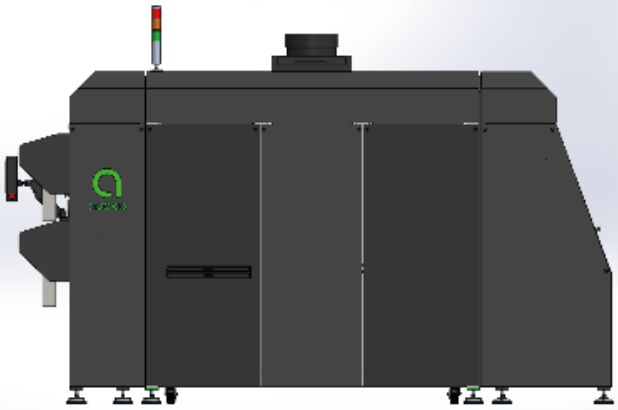
Spec	R2R-200E-3B-2	R2R-200E-3B-4	R2R-200E-3B-6
Intake pressure	4Kpa	4Kpa	4Kpa
Average gas consumption at 150°C (Propane)	3.1 kg/h	5.4 kg/h	9.2 Kg/h
Average gas consumption at 150°C (Natural)	4.1 m ³ /hr	7 m ³ /hr	12 m ³ /hr
Exhaust diameter	300mm	300mm	300mm



Dimensions (2 meter model)



Expandable models



R2R-200E-3B-2



R2R-200E-3B-4



R2R-200E-3B-6