

# **KRK** KUMAGAI RIKI KOGYO

## High Speed Coater (With Dryer)

Model No. 2223

In the paper making, drying is done immediately after coating. The paper coating quality is significantly influenced by the coating and drying method. With this dryer, the raw paper is applied on the moving table, and coated with color by the blade or rod, and immediately it is dried while moving in the dryer room. It enables you to determine the coating quality of the raw sheet and coloring material, and migration during drying.

<b>Specimen size</b>	300mm wide, 400mm long
<b>Base dimensions</b>	370×500mm
<b>Coating speed</b>	max. 100m/min. (optional 200m/min.)
<b>Coating method</b>	blade and rod
<b>Blade angle</b>	20°to 60°
<b>Drying method</b>	hot air circulation (optional IR heater)
<b>Drying temperature</b>	max. 200°C
<b>Hot air heater</b>	20kw
<b>Air flow rate</b>	adjustable by inverter, max. 15 <sup>3</sup> /min.
<b>Power source</b>	three-phase 200/220VAC 50/60Hz 100A
<b>Air source</b>	0.5MPa
<b>Outer dimensions</b>	2,400×780×1,780mm
<b>Instrument weight</b>	760kg



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