



No.2223

High speed coater (with dryer)

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.

Specimen dimensions: 300mm wide, 400mm long

Base dimensions: 370 × 500mm

Coating speed: max. 100m/min. (optional 200m/min.)

Coating method: blade and rod

Blade angle: 20 to 60 degrees

Drying method: hot air circulation (optional IR heater)

Drying temperature: max. 200° C

Hot air heater: 20kW

Air flow rate: adjustable by inverter, max. 15m³/min.

Power source: three-phase 200/220VAC 50/60Hz 100 A

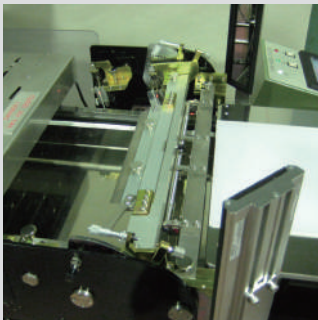
Air source: 0.5MPa

Outer dimensions: 2400 × 780 × 1780mm

Instrument weight: 760kg



Operation panel



Coating (Blade & Rod)