

KRK KUMAGAI RIKI KOGYO

Test Calendar

Model No. 2230-25FF-100E

Calendaring is performed in the finishing process of raw paper or coated paper. This process gives gloss to paper surface, improves smoothness, and adjusts sheet thickness. Various mechanical constructions and roll composition are used for specific purposes. They are classified broadly into three kinds of combination: metal and metal rolls (machine calendar), metal and elastic rolls (super calendar), and metal and resin rolls (soft or gloss calendar). It is desirable to select a test calendar most suitable for the intended purpose, considering many items including material used, paper width, linear pressure, temperature, pressurizing method, heating method, sheet paper or continuous paper.

Simplified Machine Calendar 25FF-100E

Roll Composition	two rolls (steel, steel)
Steel Roll	150mm in diameter, special alloy steel, hard chrome plated and polished
Effective Surface Length	250mm Linear pressure 200 to 1,000N/cm steplessly variable (in 250mm width)
Pressing Method	pneumatic
Roll Heating	electric heating system
Pressurization	each sheet
Press Speed	3 to 12m/min.
Accessory	one set of control panel
Roll Surface Temperature	max. 200°C
Power Source	electric heating system
Air Source	0.5MPa
Outer Dimensions	calendar: 1,185×555×1,385mm control panel: 730×580×1,175mm
Instrument Weight	calendar: 550kg control panel: 95kg



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