

KRK KUMAGAI RIKI KOGYO

Gloss Calendar

Model No. 2238

Coated paperboard is calendared in the finishing process after coating. For paperboard thicker than ordinary paper, it is necessary to provide the desired smoothness and gloss while maintaining its bulk. The gloss calendar is used to achieve this target, composed of steel roll and rubber roll, thereby ensuring specified quality including white gloss of the coated surface and printability. This simplified machine has been developed by improving the heat calendar. It has a roll configuration (steel and rubber) like the practical calendar, giving heat and pressure to the specimen, thereby offering desired gloss.

Steel Roll	175mm in diameter, 400mm in effective length, hard chrome plated, and mirror finished
Rubber Roll	175mm in diameter, 400mm in effective length, urethane rubber lining of hardness $90^{\circ}\pm 2^{\circ}$
Surface Temperature	max. 150°C
Linear Pressure	5 to 100N/cm steplessly variable
Press Speed	100, 200mm/sec.
Temperature Control	by slide regulator
Power Source	100/110VAC 50/60Hz heater 1.8kW, motor 0.2kW
Outer Dimensions	1,180×510×1,400mm
Instrument Weight	249kg



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