

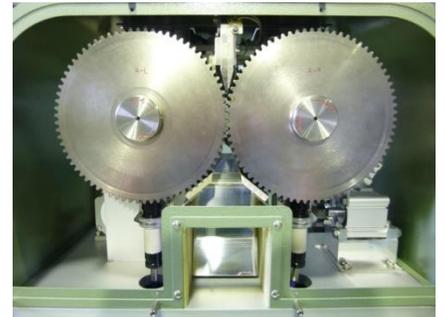
Flute Tester (Horizontal roll type)

Model No. 2100-II

This tester is developed as a pre-processing device for collecting samples for CMT testing. It works in the following mechanism. On a corrugating machine, pre-heated corrugating medium is threaded through corrugating rolls (gear-shaped) heated to $177\pm 5^{\circ}\text{C}$ under a certain pressure, during which process corrugation is performed. The specimen formed is fixed in a rack using a ten-pin cantilever apparatus and then attached to the rack with adhesive tape to form one-sided corrugated board.

Specifications

Flute Rolls:	Flute A 228mm in diameter, 80mm Wide
Roll Speed:	0.5 to 10m/min. variable
Linear Pressure:	10 to 390N/cm (At width 12.7mm)
Flute Roll Temperature:	max 180°C
Temperature Adjustment:	provided with temperature controller
Referential Standards:	ISO 7263-1994
Power Source:	Single phase 200/220VAC 50/60Hz 15A
Outer Dimensions:	620 x 390 x 600mm
Instrument Weight:	70kg



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