

Automatic PFI Mill

Model No. 2511

Like the standard type, this machine is a beater featuring high reproducibility. The rolls are moved upward and downward by simple operation of a push button switch. Beating pressure is applied and released, being interlocked with motor rotation. The beating time is set in advance by number of rotations of the rolls. When the set rotation number is reached, the machine automatically stops. Operation process is automated, thereby alleviating the workload of operator and offering high work efficiency.

Features

1. Wide range of operation from low concentration (3%) to high concentration (25%)
2. Shorter processing time than other beaters (2 to 5 minutes)
3. Very high reproducibility
4. Easy management, because Of linear decrease of freeness in proportion to beating time
5. Easy taking out of specimen and cleaning

Specifications

Material:	SUS-316 (stainless steel)
Circumferential Speed	
Difference:	6.0m/s
Beating Pressure:	3.33N/mm (1.8kg/cm ² , 3.4kg/cm ²)
Beating Interstice:	0 to 10mm, minimum increment 0.1 mm
Motor:	Three-phase 200/220VAC 1kW, 0.4kW 2 units
Referential Standards:	P-8221-2-98, TAPPI T248cm-00, ISO 5264/2-1979
Power Source:	three-phase 200/220VAC 50/60Hz 10A
Air Pressure:	0.5MPa
Outer Dimensions:	880 x 600 x 1490mm
Instrument Weight:	330kg



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