

EMULSION LAB MILL 101-B0086-KIT



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Simple and compact colloidal mill for bitumen emulsion production in the laboratory. Useful for emulsion mix design analysis in terms of bitumen, water and additives quantity. The power of this colloidal mill allows to replicate in the laboratory the production of bitumen emulsion done in the plant.

Australian Engineering by MatCivTest

MAIN FEATURES

Micrometric gap adjustment.

Easy and safe operation.

One unique hopper for feeding of water phase and bitumen.

Product quality is exactly as industrial production.

Manual 3-way valve for recirculation, production and washing.

There is no limitation on the percentage of bitumen, it can be used on neat bitumen.

Specification

-8.000 r.p.m. high-speed mill.

-3 kW, 3 Phases+N, 400V, 50Hz.

-Bitumen The mill can work with neat and fluxed bitumen. Do not use Polymer Modified Bitumen (PMB).

-Capacity hopper capacity 2.5 litre (up to 5 litres if necessary).

