

B007

NEW

ASPHALT SPLITTER

This instrument is used to break and crumble asphalt samples to facilitate bulk density tests and laboratory testing purposes, by reducing the granulating time in few minutes with high quality results.

A rough asphalt sample of approx. 1 kg is poured into the stainless steel bowl equipped, at its bottom, of three rotating paddles.

The cover is closed, the machine started, and the three paddles break and crumble the sample in grains.

One to three minutes are normally sufficient to obtain a grained sample, but the longer is the grinding time, the more grain sizes will decrease. The bowl is now tilted to discharge the sample into the self supporting suitable pan supplied with.

A hinged cabinet reducing noise protects the bowl. When opening the cover while the splitter is working, a microswitch automatically stops the machine, conforming to CE Safety Directive.

TECHNICAL SPECIFICATIONS:

- Stainless steel bowl 6 litres capacity
- Multirange timer: sec/min/hour
- Main switch, Start/Stop button
- Switch for reverse mode of the rotating paddles
(very useful when the material restrains between paddle/bowl)
- Paddles speed: 1400 rpm
- Power supply: 230V 50Hz 1500W
- Dimensions: 490 x 730 xh 855 mm
- Weight: 85 kg approx.



B007 OPEN

B007 CLOSED

section B



MATEST

section B



Detail of the 3 paddles

Filling phase



A + B + C) Crumbled material after 15 seconds time and unloading phases