

# Aggregates

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## Abrasion



LA Machine



Soundproof & Security Cabinet

### LOS ANGELES ABRASION MACHINE

#### General Description

Used for determining the resistance to aggregate fragmentation and other road pavement testing.

#### Los Angeles Machine

The machine consists of a rolled steel drum having an inside dia. of 711 mm and internal length 508 mm. The drum is rotated by a speed reducer driven by an electric motor at a speed of between 31 and 33 r.p.m. The machine is equipped with an automatic counter, which can be pre-set to the required number of revolutions of the drum. The unit is supplied without the abrasive charge, which has to be ordered separately depending on the standard in use (see accessories).

#### Soundproof & Security Cabinet

The machine is available in two versions : standard and one fitted inside a noise reduction and safety cabinet conforming to the CE directive. The cabinet is manufactured from sheet steel lined internally with soundproofing material to reduce noise and electric safety device, which automatically stops the rotation of the drum when opening the door . The control panel is mounted externally.

#### Technical Specifications

- Power: 740 W .: 230 V, 50 Hz, 1 ph
- Dimensions approx.: Machine: 975x785x937 mm : Cabinet 1200x1000x1200 mm
- Weight approx.: 350 kg



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