

DATA SHEET

Los Angeles Machine for Asphalt Tests



Los Angeles abrasion machine model 48-D0500/G

General description

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 preset to the required number of revolutions of the drum or the total working time. The unit is supplied without the abrasive charge, which has to be ordered separately depending on the standard in use (see accessories).

The machine is supplied without the safety cabinet and it can be upgraded with:

- CE compliant safety cabinet with door opening switch for Los Angeles machine.
- Noise reduction and CE compliant safety cabinet with door opening switch for Los Angeles machine.

Main features

- High stiffness welded steel frame
- High resolution graphical display 128x80 pixels and 6 keys membrane keyboard
- 8 languages can be set: Italian, English, French, Spanish, Polish, Portuguese, Romanian and Cesky
- Double test procedure: it is possible to set the target revolutions / drops or the total working time
- The machine can be mounted inside a noise reduction and CE compliant safety cabinet with door opening switch

Standards

- EN 12697-17
- EN 12697-43
- EN 1097-2
- ASTM C131

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Specifications

Standard models 48-D0502 & D0504

Power: 740 W

Dimensions approx.: 1005x820x950 mm

Weight approx.: 350 kg

Safety cabinet 48-D0500/CB1

Dimensions (wxdxh): 1122x975x1292 mm

Total weight approx.: 85 kg

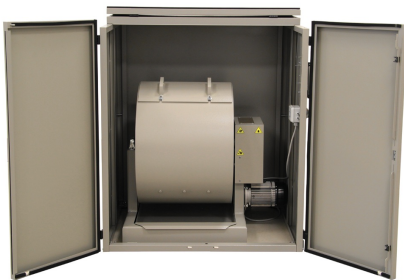
Safety cabinet 48-D0500/CB2

Dimensions (wxdxh): 1122x975x1292 mm

Total weight approx.: 95 kg



Los Angeles abrasion machine model 48-D0500/G - detail of the graphic display and membrane keyboard.



Los Angeles abrasion machine model 48-D0500/G with safety cabinet 48-D0500/CB2

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Los Angeles abrasion machine model 48-D0500/G - example of the graphic display screen

Products

48-D0502

Los Angeles abrasion machine conforming to EN and ASTM standards.
220-240V, 50-60Hz, 1ph.

48-D504

Los Angeles abrasion machine conforming to EN and ASTM standards.
100-120V,60Hz, 1p

Accessories and consumables

48-D0505

Set of 12 abrasive charges ASTM/UNI

48-D0505/A

Set of 12 abrasive charges conforming to EN 1097-2

48-D0500/CB1

CE compliant safety cabinet with door opening switch for Los Angeles machine

48-D0500/CB2

Noise reduction and CE compliant safety cabinet with door opening switch for Los Angeles machine