

A075N
LOS ANGELES ABRASION MACHINE

DETERMINATION OF RESISTANCE TO FRAGMENTATION

STANDARDS: EN1097-2 | ASTM C131 | UNI 8520-19 | EN 12697-17 | EN 12697-43 | NF P18-573 | AASHTO T96 | CNR N° 34

Used to determine the resistance of aggregates to abrasion.

It comprises a heavy steel cylinder of 711 mm inside diameter x 508 mm inside length, mounted on a base frame.

The cylinder rotates at a speed of between 31 and 33 rpm.

The machine is fitted with an automatic digital counter which can be preset to the required number of revolutions of the drum.

The cylinder is counterbalanced so that the filling opening stays in position without tilting;
a push-button allows to position such opening for the loading/
unloading operations.

The control panel can be wall fixed or placed on a bench.

 Supplied **without** abrasive charges which have to be ordered separately according to the requested Standards. It cannot be sold on the CE markets without its protections (see accessories).

Power supply: 230V 50Hz 1ph 750W

Dimensions: 1000x800x1000 mm

Weight: 370 kg approx.

A075N
NEEDED ACCESSORY
A076-01 SET OF 12 ABRASIVE CHARGES, conforming to ASTM AASHTO | CNR | UNI | UNE | NLT Standards.

or:

A076-02 SET OF 12 ABRASIVE CHARGES, conforming to EN | NF Standards.

A075N + A075-12
UPGRADING ACCESSORIES
A075-11

SECURITY CABINET, manufactured from sheet steel, conforming to CE Safety Directive.

When opening the cabinet door during Los Angeles working, a microswitch automatically stops the rotation of the drum.

Dimensions: 980x1070x1190 mm

Weight: 150 kg approx.

A076-01

A076-11
A075-12

SECURITY CABINET, manufactured from sheet steel, internally lined with sound-proofing material for noise reduction, conforming to CE Safety Directive.

When opening the cabinet's door during Los Angeles working, a microswitch automatically stops the rotation of the drum.

Dimensions: 980x1070x1190 mm

Weight: 160 kg approx.

A076-11

DEVICE for an easy and fast clamping of the table to the drum.