

AGGREGATES - ROCKS

A077 Micro-Deval testing machine

DETERMINATION OF THE RESISTANCE
TO WEAR

STANDARDS: EN 1097-1 / EN 13450
NF P18-572 / NF P18-576
UNE 83115 / CNR N° 109

section A

Used to determine the resistance of aggregates by abrasion. The machine essentially comprises a heavy steel frame on which the following stainless steel cylinders can be mounted:

- 4 cylinders dia 200x154mm, or
- 2 cylinders dia 200x400mm, or
- 2 cylinders dia 200x154mm and 1 dia 200x400mm

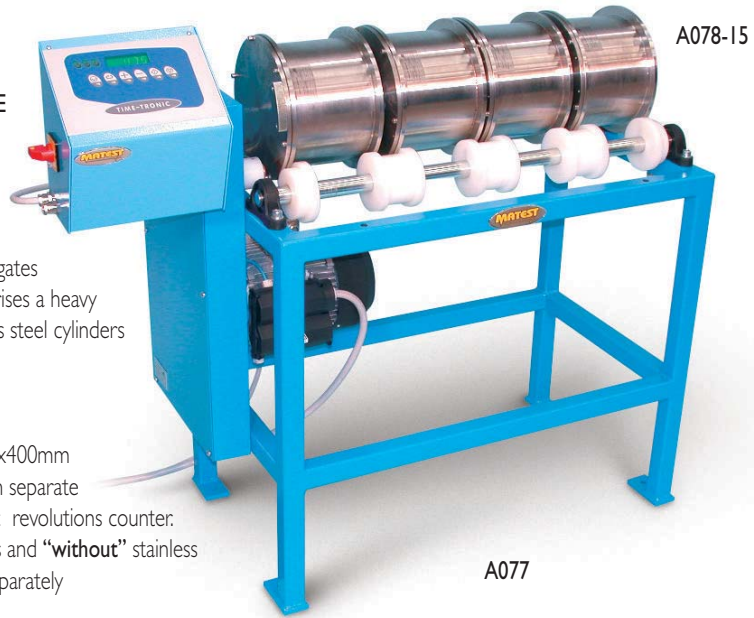
The Micro-Deval is supplied complete with separate control panel fitted with a digital automatic revolutions counter. Supplied "without" stainless steel cylinders and "without" stainless steel spheres which have to be ordered separately (see needed accessories).

It cannot be sold in CE markets without security cabinet (see mod. A077-01)

Power supply: 230V 50Hz 1ph 750W

Dimensions: 1000x450x920mm

Weight: 150 kg approx.



46

UPGRADING ACCESSORIES:

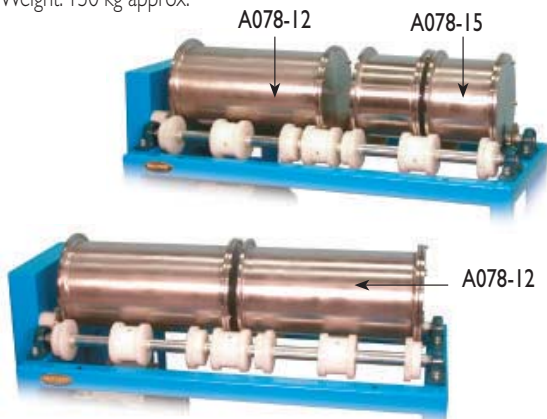
A078-12 CYLINDER, stainless steel, 200 mm dia. x 400 mm length. Conforming to EN 13450, NF P18-572

A078-13 SPHERES, stainless steel, 30 mm dia. Pack of 12 pieces. NF P18-576

A078-14 SPHERES, stainless steel, 18 mm dia. Pack of 52 pieces. NF P18-576

A078-16 CYLINDER, "HIGH PERFORMANCE", stainless steel, 200 mm dia. x 152 mm length. EN 1097-1

A048-14 BAR GRID SIEVE, slot width 9,5 mm. Used to check the wear of the spheres of the Micro-Deval having nominal size 10 mm.



A077-01

Micro-Deval Testing Machine, same to mod. A077, but equipped with security cabinet, manufactured from sheet steel, lined with sound-proofing material for noise reduction, conforming to CE Safety Directive.

When opening the cabinet's door during Micro-Deval working, a microswitch automatically stops the rotation of the cylinders.

Dimensions: 1150x600x1150 mm

Weight: 190 kg approx.

NEEDED ACCESSORIES:

A078-15 CYLINDER, standard, stainless steel, 200 mm dia. x 154 mm length (4 needed) EN 1097-1

A078-11 SPHERES, stainless steel, 10 mm dia. Pack of 20 kg EN 1097-1



MATEST