

ACCELERATED POLISHING MACHINE

101-A0027-series

MatCivTest
MATERIAL CIVIL TEST EQUIPMENT

ACCELERATED POLISHING MACHINE DETERMINATION OF THE POLISHED STONE VALUE

Standard: EN 1097-8, EN 1341, 1342, 1343 (PAVING STONES AND PAVING BLOCKS)

It measures the resistance of road aggregates, paving stones and paving blocks to the polishing action of vehicle tyres on a road surface.

The specimens are manufactured with suitable moulds and located on the Road Wheel.

The wheel is now rotated and enters in contact with solid rubber tyre, spring loaded. Abrasive charges are continuously introduced by two automatic mechanical feeders (hoppers).

The water is supplied at a controlled rate through a water container equipped with flow regulator.

Supplied complete with 1 rubber wheel, set of specimen moulds and mould covers.. (if you need two wheels , one for corn emery and one for flour emery, order a spare wheel as below)

Additional rubber wheels Available Code 101-A0027-01

Additional Moulds Available Code 101-A0027-02

Dimensions (L x W x H):	550x630x1600 mm
Rated power:	400 W
Road wheel:	315 to 325 rpm
Rubber wheel:	Dia. 200x44mm, 69IRHD±3IRHD
Applied load on specimens:	715 to 735 N
Feed rates Corn Emery:	20 to 34 g/min
Water:	20 to 34 ml/min
Flour emery:	2 to 4 g/min
Water:	5 to 8 ml/min
Power:	AC380V 50HZ



101-A0027-02

