



Product Code

UTA-0810	Accelerated Polishing Machine (PSV)
UTA-0811	Specimen Mould with a Cover, for UTA-0810
UTA-0812	Corn Emery 5 kg, for UTA-0810
UTA-0813	Flour Emery 5 kg, for UTA-0810

Models for 220-240V 50-60 Hz, 1 ph	UTA-0810
Models for 110-120V 60 Hz, 1 ph.	UTD-0810-N

Standards

EN 1097-8; BS 812:114:1989

Accelerated Polishing Machine (PSV) is used to simulate the polishing action of vehicle tyres on a road surface, for coarse aggregate which is going to be used as asphalt road surface covers.

Abrasive Corn Emery is fed to the point of contact of the wheel on the test surface for 3 hours, followed by feeding Emery Flour to polish the surface being tested for a further 3 hours. Subsequent skid tests are carried out on the test samples using suitable portable skid test equipment.

UTA-0812 Corn Emery, UTA-0813 Flour Emery, additional Specimen Mould with a Cover (UTA-0811) and PSV Control Stone should be ordered separately.

The Accelerated Polishing Machine is supplied complete with

- Specimen Mould with a Cover (1 pcs.)
- Container - 2 pcs. For setting the mass (one for flour and one for corn emery)
- Allen Key Set
- Rubber Tired Wheels (2 pcs.)

Road Wheel Speed	315 to 325 rpm
Dimensions	480x950x1850 mm
Weight (approx.)	235 kg
Power	850 W

