

### Product Code

UTA-0750 Nordic Abrasion Machine  
 UTA-0751 Steel Balls, Ø 15 mm dia, Stainless, 7 kg.  
 UTA-0752 Steel Balls, Ø 11.1 mm dia, Stainless, 3,5 kg.  
 UTA-0753 Stainless Steel Drum for UTA-0750  
 UTA-0626 Abrasive Steel Charges Collector

Models for 220-240V 50-60 Hz, 1	UTA-0750
ph. Models for 110-120V 60 Hz, 1	UTC-0750-N

### Standards

EN 1097-9; UNI 8520-13-16

UTA-0750 Nordic Abrasion Machine has been developed for testing the resistance of aggregates to wear by abrasion from studded tyres. The test is performed on natural or artificial stones and aggregates between 11.2 mm and 16.0 mm.

The test consists of a rotating aggregate in a drum containing steel abrasive balls and water. The machine consists of an electronic control unit and a rolled stainless steel drum having an internal diameter of 206.5 mm, internal length of 335 mm and thickness of 6 mm. The drum is rotated at a speed of  $90 \pm 3$

r.p.m. 3 wings are installed inside of the drum to allow the balls and aggregates to be mixed properly.

The abrasion loss rate of aggregates is calculated after the specified number of revolutions stated in the relevant standard.

Sieves (2 mm, 11.2 mm, 14.0 mm and 16.0 mm), abrasive

steel

charges collector(UTA-0626) and also for aggregates between 8mm and 11,2 mm (Sieves 2 mm, 8 mm, 10 mm, 11.2 mm and

The Nordic Abrasion Machine is supplied complete with

• Stainless Steel Drum - 1 pc  
 • 11.1 mm steel balls UTA-0752) should be ordered separately.

• Steel Balls, Ø 15 mm, 7 kg



Dimensions	450x700x750
Weight (approx.)	mm 70 kg
Power	600 W