

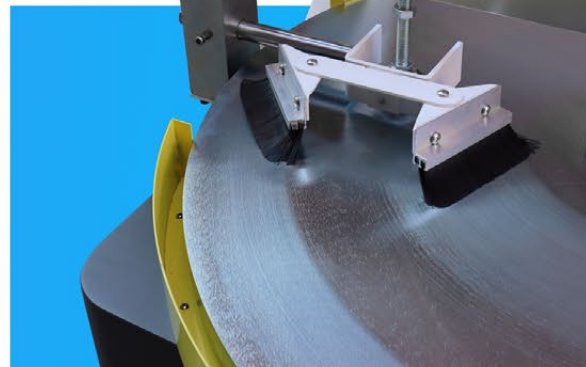
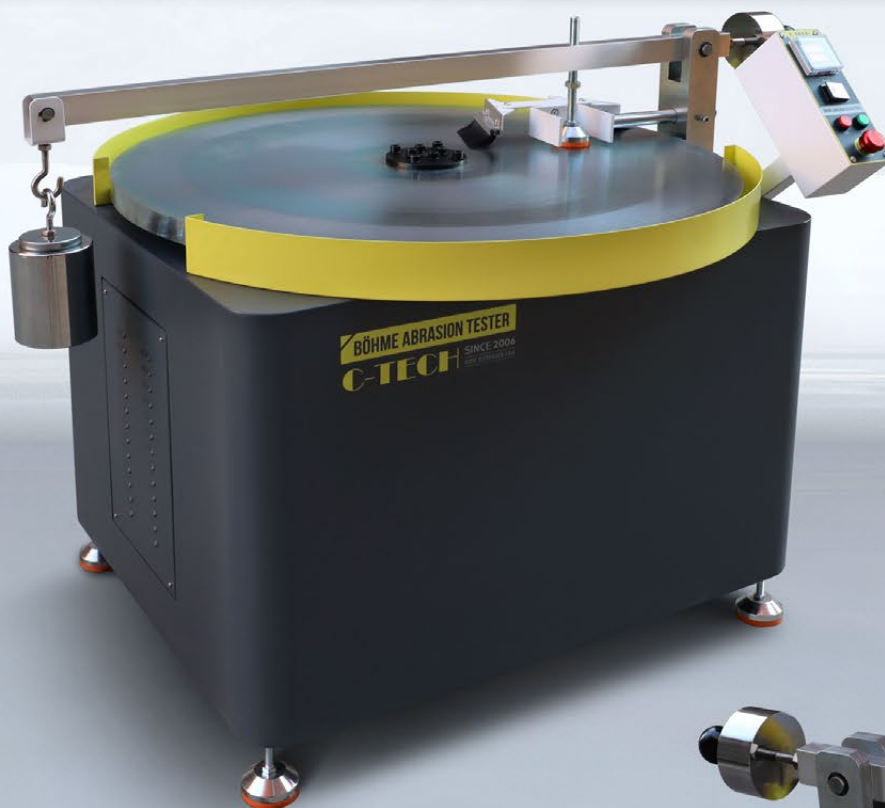
## STANDARD: EN14157

The Böhme Abrasion Tester STM-B is mainly used for carrying out abrasive resistance test on natural stone and other constructive materials (such as artificial stone, glass ceramics, construction brick etc.).

The test is performed by positioning a specimen to be verified on the test track of the Böhme abrasion tester. The grinding wheel is made rotate and the specimen submitted to the abrasive load of  $294N \pm 3N$  for a certain number of cycles.

## TECHNICAL SPECIFICATIONS

Grinding wheel diameter	Ø750mm
Grinding wheel stiffness	190HB~220HB
Grinding wheel rotate speed	$(30 \pm 1)r/min$
Test track diameter	Ø220mm
Abrasive load on specimen	$294N \pm 3N$
Revolution counter range	0~9999
Specimen size	$(71 \pm 1.5)mm \times (71 \pm 1.5)mm$
Power supply	Three-phase four-wire 380V 50Hz
Power	0.55kW
Dimensions	830mm(L)×1070mm(W)×800mm(H)
Weight	Approximately 160kg



**SINCE 2006**

**ZHUOZHOU TIANPENG INSTRUMENT MANUFACTURING CO., LTD.**  
 Website: [www.testmould.com](http://www.testmould.com) Tel: +86-312-3852880