

## Triplex Consolidation Apparatus

**KASONTTEST**®



### Product Introduction

The double-end face grinder machine is the main equipment necessary for the production of standard samples for mechanical testing of various rock, mineral, concrete and other non-metallic solids. This machine works with the coring machine and rock cutting.

The machine is composed of a base table, a grinding power head, a variable speed transmission system, and an electric control device. The whole machine is easy to operate, and the automatic feed performance is stable.

**Main technical parameters**

No	Name	Technical Specification
1	Workbench motor power	0.55KW
2	Workbench speed	1500RPM
3	Grinding power of head	1.1KWx2 units
4	Grinding wheel diameter	Φ200mm
5	Grindable sample specification	normally configured with a grinding fixture of 50 ~ 150mm) Square: 50 × 50 × 50 ~ 150 × 150 × 150mm
6	Cylindrical	50 ~ 150mm
7	Specimen accuracy flatness	Tolerance within the range of 50mm ± 0.10mm
8	Finish	(according to the roughness standard of machining) Ra3.2
9	Automatic grinding feed	0.08 ~ 0.16mm adjustable
10	Cooling device	Tap water cooling

# FOCUS IN MATERIAL TEST

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