



**CODE** ..... **GT1321**  
**MODEL** ..... **EN 993-20**  
**OVERALL DIMENSIONS** ..... 620x520x1800 mm  
**WEIGHT** ..... 85 Kg

**CODE** ..... **GT2510**  
**MODEL** ..... **ASTM C 704 15-1**  
**OVERALL DIMENSIONS** ..... 620x520x1800 mm  
**WEIGHT** ..... 87 Kg

## **ABRASIMETER FOR TESTING ON DENSE SHAPED REFRACTORY**

### **STANDARDS**

UNI EN 993-20, UNI EN 1402-6 (2004), ISO 16282: 2007, ASTM C 704 15-1

### **DESCRIPTION**

Laboratory instrument for the determination of the abrasion resistance of shaped refractory materials at ambient temperature (UNI EN 993-20) and also for unshaped refractory material (UNI EN 1402-6) Determination of the volume of material abraded from a flat surface of test-piece placed at a right angle to a nozzle through which 1000g of size-graded silicon carbide is blasted by air at 450 kPa. The GT1321 instrument is manufactured and calibrated to comply with UNI EN 993-20 and ASTM C 704-15.1 Standard and high abrasion

### **TECHNICAL SPECIFICATIONS**

- Steel structure epoxy powder painting
- Manometer range 0 ÷ 600 kPa
- Group pressure filter-regulator
- Manometer 0 ÷ 100 mm H2O
- 2 pressure gauges and 2 vacuum gauges only for GT2510

### **EQUIPMENT**

- 10 glass tubes Ø 7x1x115 mm
- 5 OR
- 5 kg of silicon carbide, FE 36

### **SPARE PARTS**

<b>GT1539</b>	Set of 25 Kg Silicon carbide, graine size 36
<b>GT1322</b>	Set of 30 glass tube Ø7x1x115 mm
<b>GT2482</b>	Gun for abrasimeter ASTM C704
<b>GT2483</b>	Gun nozzle - abrasimeter ASTM C704
<b>GT2484</b>	Funnel Nozzel - abrasimeter ASTM C704