

## MRS-JET 3000

### **ALL OPERATIONS ARE MANAGED BY A SINGLE DRIVE INCLUDING AUTOMATIC RESEARCH OF TEST PIECE**

- By activating the single Start input button, MRS 3000 head moves to reach the test surface and automatically starts the hardness test cycle in automatic succession without breacking a phase:
  - approach to the piece;
  - activation of reference surface;
  - clamping of the piece;
  - entire test cycle performance and piece releasing.
- It does not require elevating screws
- It meets all laboratory requirements
- Full operation even in presence of vibrations, sudden changes in temperature or dusty environments.

### **AUTOMATIC BRINELL HARDNESS TESTER**

- Performs the HBT measure

### **ABSOLUTE MEASURE**

- The measurement is accurate at the first test and does not require a second test to confirm the result
- No difference of accuracy between stable and unstable test pieces
- Adapts to test forging, cast iron and large components
- Its does not require polished surface
- Its does not require optical reading

### **Technical characteristics**

Standards	EN-ISO 6506 / ASTM E-10
Test load	HBWT-500 - HBWT-750 - HBWT-1000 - HBWT-3000
Force range	Brinell 613.12 - 1226.26 - 1839.37 - 2452.5 - 4905 - 7357.5 - 9810 - 29430 N (62.5 - 125 - 187.5 - 250 - 500 - 750 - 1000 - 3000 kgf)
Head stroke	Programmable distance with automatic contact
Base	400 x 400 mm
Accuracy	± 0,1 %
Power supply	110V-220V 50±60Hz - 200VA
Weight	500 kg

