

HST-HBM3000EG Gantry Brinell Hardness Tester



(Picture just for reference)

Product introduction:

The HST-HBM3000EG Gantry Brinell Hardness Tester is a new generation product of our company. It adopts the latest fully automatic closed-loop sensor control technology. Feedback the force process and the magnitude to the differential level, forever eliminating the overload or underload fluctuation caused by the hydraulic or motor deceleration error, or the friction of the spindle knife edge with the increase of the use time of the traditional weight and lever amplifying loading system.

Technical Parameters:

Maximum height of test workpiece	950mm
Control system	Computer touch screen control
Measuring range:	4-650HBW
Test force	62.5, 187.5, 250, 500, 750, 1000, 1500, 3000, kgf
Motor Type	Servo Motor
Transmission mode	ball screw
Loading time	1-99 seconds adjustable
Distance between two columns	1350mm (customizable)
Table moving distance	1000mm (customizable)
Spindle lateral movement distance	600mm (customizable)
Dimensions: host	2000*1800*2180mm
Power supply	220V, 50/60Hz
Workbench size	1500×1000mm (length×width)
Net weight	about 2500kg

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