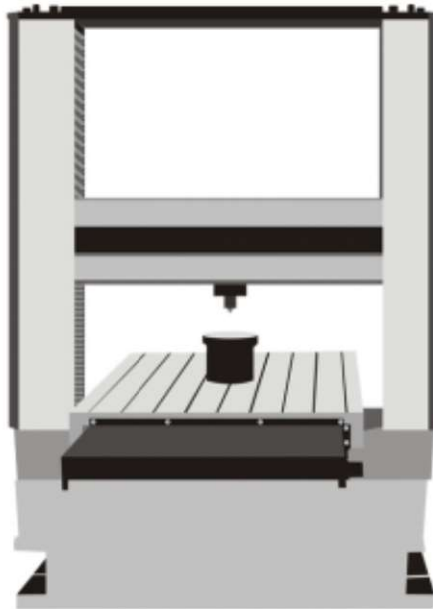


HBM-3000E Automatic Gantry Brinell Hardness Tester



Application:

This machine is an important instrument for testing the hardness of various castings, annealed steel, normalized steel and other metal cloth. It adopts high-precision load cell and high-resolution displacement sensor to ensure accurate measurement; it has the characteristics of stable loading, low vibration, low noise, and high precision.

Specification:

(1) Measurement parameters

Maximum test force (kg): 750、1000、3000kgf

Hardness tester level: 0.5;

Test force measurement range (kg): 32-450HBS, 32-650HBW;

Test force measurement accuracy: better than $\leq \pm 0.5\%$;

Displacement measurement resolution (mm): 0.01;

Displacement measurement accuracy: better than $\leq \pm 0.5\%$;

Displacement control speed range: 0.01~500mm/min;

(2) Host parameters:

Number of columns: 6 columns (4 columns, 2 screws);

Effective span (mm): 550 (customized)

Max height of test piece: 1200mm (customized)