
PRODUCT DATA SHEET - GRANITE MASTER CUBE

The Granite master Cube is essential in inspection, maintenance, calibration, and assembly areas to inspect and calibrating straightness, perpendicularity and parallelism and for alignment of the axes of precision machine tools. It can also be used to inspect components and indexing accuracy of pallets in machine tools.

Granite Master Cubes are available in a wide range of sizes. The largest one made up to date is 1000 x 1000 x 1000 mm, with the Flatness, Squareness & Parallelism of all faces within 5 micrometers. We also manufacture special granite cubes for 5-axes machines, and 1000 x 1000 x 1000 mm cast iron cubes with 30 micrometer accuracy.



SALIENT FEATURES OF GMT GRANITE MASTER CUBE:

- Made from the highest quality Metrology grade Indian Black Granite.
- All faces are accurate, opposite sides parallel and adjacent sides perpendicular to each other.
- Through holes to reduce the weight of the cube.
- Tapped inserts can be provided on request.
- All edges and corners are rounded/**chamfered**.
- Finer accuracies on request.
- Storage case supplied on request.

We manufacture as per DIN 875:1981 & DIN 876:1984 or as per customer required accuracies.

Note: Sizes, accuracy and standards depend on customer requirements. Due to constant development, we reserve the right to depart from the catalogue specifications. Photos are typical and representative of the product range. All images copyright Guindy Machine tools Ltd.

GUINDY MACHINE TOOLS LIMITED - METROLOGY DIVISION

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