

Drum for testing the abrasive of iron ore - ISO drum



ISO drum is a test device for testing abrasivity of iron ore. The instrument meets ISO 3271.

The rotating drum is mounted on the machine frame in bearing houses. The drum is driven by an electric motor through a gearbox freely hanging on the drum shaft. The gearbox is insured by means of catcher of reactions with shock absorbers. Operator safety is ensured by a closed tin cabin insured limit switch that blocks the start of machine.

On request, we supply drums with large sound deadening cabin made from insulation panels.

Operation and emptying of the drum is automatically controlled by means of electric panel with PLC. The direction and speed of the drum are guarded by frequency drive.

Technical data:	ISO drum
Dimensions A x B x H	1 460 x 1 340 x 1 630 mm
Internal dimensions	Ø 1 000 x 500 mm
Speed of drum	25 ± RPM
Revolutions per test	200
Input power	2,3 kW
Voltage	3x400V/50 Hz
Mass	420 kg