

Drum for obtaining a relative measure of resistance to coke degradation by impact and abrasion - ASTM drum



ASTM is a drum tester for testing the resistance of coke. The device meets the requirements of ASTM D05: 2001

Self 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 and insured using shock absorbers.

Operator safety is ensured by a closed tin cabin insured limit switch that blocks the machine. On request, we supply drum with a large sound deadening cabin made from insulation panels.

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

Technical data:	ASTM drum
Dimensions A x B x H	1 310 x 1 250 x 1 600 mm
Internal dimensions	Ø 910 x 455 mm
RPM	24 ± 1
The number of revolutions in test	1 400
Input power	2,3 kW
Voltage	3x400V/50 Hz
Mass	380 kg