ISO 3271 Iron Ore Tumbler

ISO 3271 Iron Ore Tumbler is a testing device designed to measure the abrasion and impact resistance of iron ore pellets, lumps, and sinter. This drum is fully compliant with the ISO 3271 standard and provides reliable and precise results according to laboratory standards.

Drum Size: The device consists of a drum with an internal diameter of 1000 mm and an internal width of 500 mm. To enhance durability, the drum is made from approximately 5 mm thick steel plate.

Rotation Speed: The drum rotates at a speed of 25± 1 revolutions per minute. This speed is set in accordance with the ISO 3271 standard, making it ideal for measuring the abrasion and impact resistance of materials. Thanks to a digital revolution counter, the drum automatically stops at the pre-set revolution count, increasing the accuracy of tests.

Sample Collection Tray: It is equipped with a sample collection tray made of 2 mm thick steel plate, facilitating easy collection of samples after testing.

TECHNICAL SPESIFICATIONS

Dimensions of Drum	Ø 1000mm X 500mm
Rotation Speed	25rpm
Power & Electricity **Compatible with various voltages.*	*1.1 kW, 380 V, 3p, 50 Hz*

Safety Features: The entire system is enclosed in a protective steel cabinet with two front covers and safety locks to ensure security. The machine automatically stops when the covers are open and will not operate with open covers, maximizing operator safety and maintaining a safe working environment.

The ISO 3271 Test Drum is an excellent solution for evaluating the durability and quality of iron ore products under demanding industrial conditions. This device offers reliability, precision, and safety in material testing, making it an indispensable tool for laboratory applications.

Top quality professional solutions *Üstün kalite, profesyonel çözümler*

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