

TLC - 200T

FERRITE STEELS FALLING SAMPLE GAP SAMPLING MACHINE

Usage and Characteristics

This machine is a specialized equipment with the advanced domestic technology level, which was based on the actual needs of customers in accordance with the GB T8363 -2007< metallic materials, drop-weight tear test of ferritic steels> of the gap.

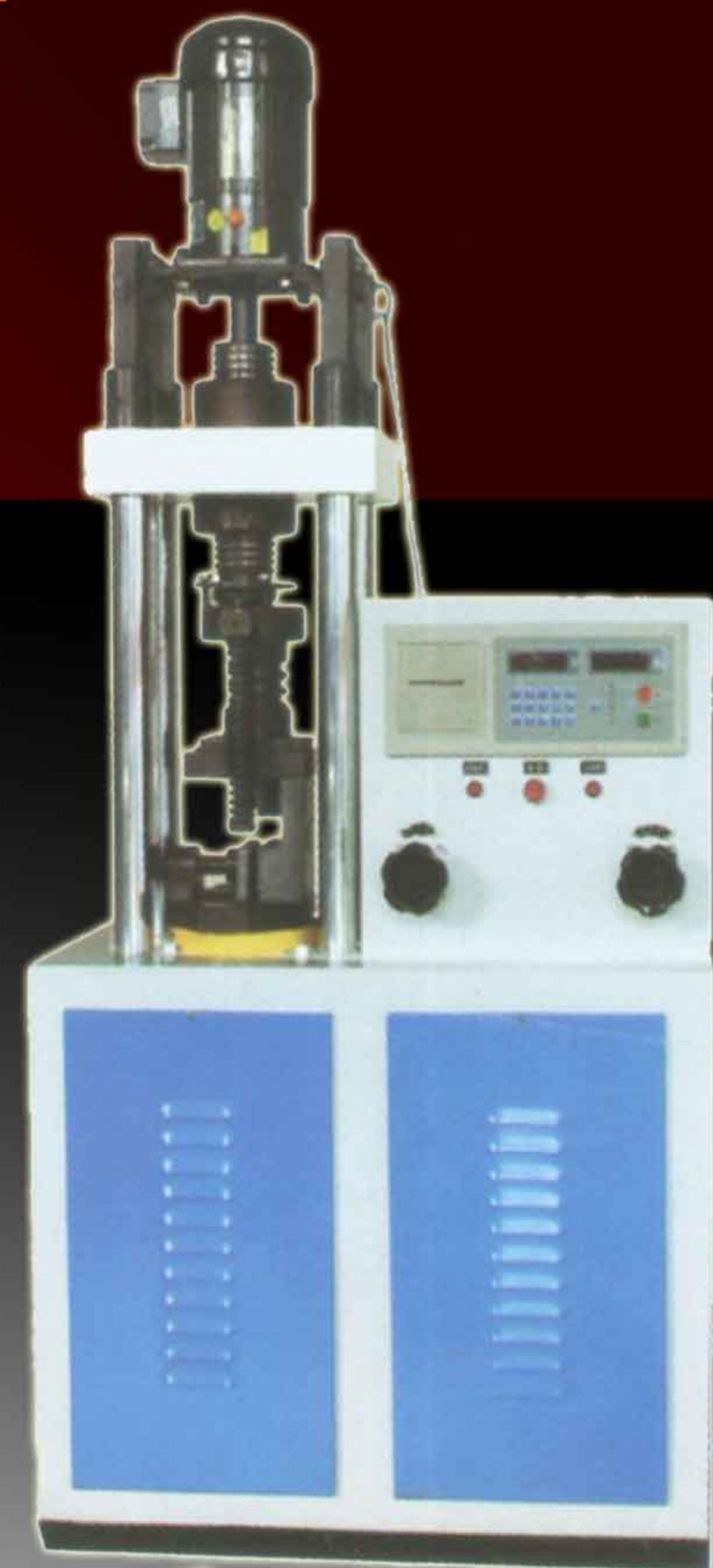
With the hydraulic loading, this machine can form a gap once and also can run steadily when making the specimen gap. It uses single - chip controlled technology, the operation is simple and can control accurately. The press sword has a long service life, every knife can make thousands of samples.

MAIN Technical Parameter

1. Max pressure load : 2000 kN
2. Height of compressive space : 360mm
3. Angle of opening : $45^{\circ} \pm 2^{\circ}$
4. Depth of opening : $5 \pm 0.5\text{mm}$
5. Bottom of opening R : $0.025^{+0.013}_{-0.023\text{mm}}$
6. Load mode : Hydraulic pressure to load
7. Power : - 380V 50Hz 3kW

MAIN Technical Parameter

1. Coaxial tolerance of the two chuck : $< \phi 0.4$
2. Straightness of removal guide rail within the length scope : $< 0.2\text{mm}$
3. Maximum distance of two chuck : no less than 550mm
4. Revolution speed : 30 r/min & 60 r/min
5. Hardness of clamp mouth : HRC 55 - 65
6. Weight tolerance : $\pm 0.01\%$
7. Working noise of tester : $< 70\text{db}$
8. Environment and working conditions :
 - a. Temperature : $10^{\circ}\text{C} - 35^{\circ}\text{C}$
 - b. Place in stable basis, the levelness : $< 0.2\%$
 - c. Place in no vibration environment
 - d. No corrosive medium around
 - e. Power : - 380V 50Hz 2kW



Note :
Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

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