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NDT-3000/4000/6000 Drop Weight Impact Testing Machine

(http://www.baidu.com/s?wd=NDT-2000 NDT-3000 NDT-4000 NDT-6000&tn=SE_hdp08010_vurs2xrp)

4000 NDT-

6000

Product description:

1. Application: This type of machine is specially for conducting drop-weight test to determine nil-ductility transition temperature of ferritic steels. 2. Standard: GB/T6803-86、ASTM E208-95A 3. Main Te



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This type of machine is specially for conducting drop-weight test to determine nil-ductility transition temperature of ferritic steels.

2.Standard:

GB/T6803-86、ASTM E208-95A

3.Main Technical Parameters:

| Model | NDT-2000 | NDT-3000 | NDT-4000 | NDT-6000 |
|-----------------------------|---|----------|------------|----------|
| Maximum Energy(J) | 2000 | 3000 | 4000 | 6000 |
| Minimum Energy(J) | 300 | 300 | 500 | 750 |
| Maximum Tup Mass(kg) | 60 | 90 | 120 | 204 |
| Tup Mass Accuracy | ±1% | | | |
| Drop Height(mm) | 750 ~ 3400 | | 750 ~ 3000 | |
| Velocity Of Drop(m/s) | 3.8 ~ 7.6 | | | |
| Hammer Lifting Speed(m/min) | 3 | | | |
| Height Resolution | 0.1 | | | |
| Height Accuracy(mm) | ≤±10 | | | |
| Hardness Of Tup Nose | HRC58-62 | | | |
| Radius Of Tup Nose(mm) | R25.4±2.5 | | | |
| Sample Centered Error(mm) | ±1 | | | |
| Support Anvil Span | P-1、 P-2、 P-3 | | | |
| Specimen Dimension | P-1:(360±1)×(90±2)×(25±2.5)P-2: (130±1)×(50±1)×(20±1)P-3:(130±1)×(50±1)×(16±0.5) | | | |
| Power Supply | 380v±10%,50/60Hz | | | |

4.Feature:

- 4.1 SIMENS PLC controls and touch screen provide high reliability and versatility.
- 4.2 Automatic specimen feeding and automatic posting.
- 4.3 Frame structure is made of solid steel plate with high stability under impact.
- 4.4 Special design tools for support change.
- 4.5 Tup body is made of high strength steel plate with high impact resistance.
- 4.6 Use chain to lift striker with high precision in height.
- 4.7 Self-lock design for striker clamping.
- 4.8 Full-closed safety shield.