

Features:

This machine is capable of making specimens for follow tests: bar specimen for VICAT/HDT test, dumbbell specimen for plastic pipe or plastics tensile test. It provides high reliability in cutting tool, smooth edge, burr free and dirt free. Vacuum cleaner is equipped to remove scraps during working.

Functions:

This machine is capable of making following specimens:

- Specimen for HDT test
- Specimen for VICAT test
- Dumbbell specimen for plastic pipe tensile test: ISO 6259-2 type 1, ISO 6259-3 type 1, ISO 6295-3 type 2
- Dumbbell specimen for plastic tensile test: ISO 527-2 type 1A, ISO 527-3 type 2
- Other specimens, such as Aluminum, Magnesium, and alloy specimen, thickness is more than 3mm and less than 10mm.

**Technical specifications**

1. Specimen length ≤ 170 mm, width 16~30mm, $3\text{mm} \leq \text{thickness} \leq 25$ mm
2. Cutter diameter: 25mm
3. Motor speed: 1440 r/min
4. Power supply: AC220V $\pm 10\%$, 50Hz, 0.5kW
5. Dimension (LxWxH): 500 x 450 x 450 mm
6. Weight: 70kg

Standard accessories

1. Main machine: 1 set
2. Cutter: 1 set
3. Specimen prototype & fixture: 1 set
4. Vacuum cleaner: 1 set