Tensile Sample Milling Using Manual Copy Milling Machine (Using Sample Templates)

Description

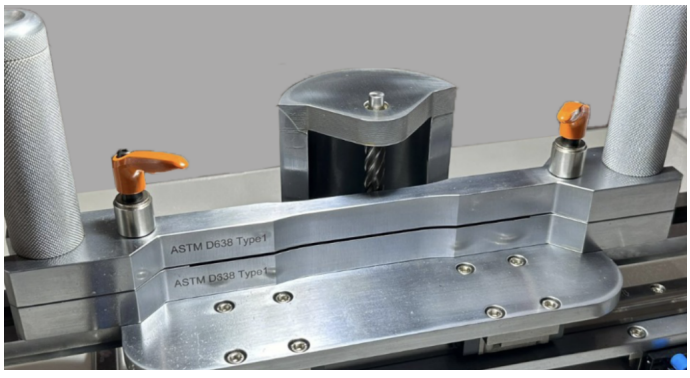
Beside all other ways of laboratory sample preparations like:

- Sheet making (using manual or hydraulic hot press) and cutting using manual or hydraulic punch
- Direct injection molding using a manual injection machine
- CNC milling machine
- Direct injection molding using an automatic injection molding machine

One economic sample preparation method uses a manual milling machine and templates for different tensile samples. In this method, the customer needs to inform us about the sample types that are going to be produced with this machine, and we will provide templates for them.

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TEMPCUT is a laboratory machine offered from AHP PLASTIK MAKINA to cut and mill hard plastic materials into standard dumbbell shape specimens for tensile test such as ASTM D638 and more.

TEMPCUT Sample Milling Machine is manually operated, and itâ€™s an economical and popular machine to prepare plastic tensile specimens. TEMPCUT is an enclosed machine which includes integral motor speed adjustment.

The chip shield around the control head protects the area around the knife. The buttons on the front of the panel enable the operator to easily access the functions, while the emergency stop switch located on the machine cuts the power simultaneously in case of need.

- Specimen platform: XY table
- Cutter: rotary milling cutter
- Cutter rotating speed: up to 3000 rpm adjustable
- Weight: around 100 Kg
- Sample thickness: up to 20mm
- Movement of sample: Manual
- Sample movement on linear guides
- Sample templates: 1 free of charge according to customer request (Others will be quoted separately according to customer need)

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Category

1. Equipment for Standards