

Universal Sample Preparation Machine

Model: WZY-240



1, General introduction

WZY-240 universal specimen preparation machine is used to produce standard impact, tension, compression test specimens for plastic, organic glass etc. non metal materials. It can mill notch, curvilinear shape, plane surface etc., with dust-absorption device; and water cooling cycling device is optional. A partial list of recommended applications per ISO 3167 : DTUL - ISO 75, Flexural Test - ISO 178, Charpy Impact - ISO 179, Izod Impact - ISO 180, Tensile Test - ISO 527-2, Tensile Impact - ISO 8256.

2, Reference

ISO 527: Plastics -- Determination of tensile properties

ISO 6259: Thermoplastics pipes -- Determination of tensile properties

ISO 3167: Plastics -- Multipurpose test specimens

3, Main technical specification

Model	WZY-240
Max. Cutting width	240mm
Max. milling surface length	240mm
Milling cutter dimension	250×32×2mm
Milling surface and dumbbell shape blade specification	Φ27×12×30mm
Max. cutting thickness	20mm
Milling notch cutter length	60mm
Standard Accessories	Frame, mould plate, Notch blade(50mm), Saw milling cutter(Φ250 mm), Dumbbell shape and surface milling cutter(Φ27mm), Dust collector, power cord, manual etc.