STANDARDS TEST FIXTURE

Wine Cork Pull-Out Fixture

Corkscrew pull-out fixture for measuring wine bottle cork extraction force



OVERVIEW

Test fixture for measuring the pull-out force of wine bottle corks. A top grip with a stainless steel corkscrew engages the cork, while a bottom bottle holder secures the bottle; the distance between its rods is adjusted by screws to fit bottle bodies from 60 to 110 mm. Rated for 5 kN.

KEY FEATURES

- Top grip with stainless steel corkscrew, 50 mm long, Ø 10 mm
- Bottom holder with adjustable rods for bottle bodies Ø 60–110 mm
- Accepts bottle necks up to Ø 38 mm
- Lightweight anodized aluminum, 2.25 kg per fixture
- Rated for loads up to 5 kN
- Customized versions for other closures and bottle shapes

TECHNICAL SPECIFICATIONS

Max. load	5 kN
Test type	Tensile, cork extraction
Bottle body	Ø 60–110 mm
Bottle neck	Max. Ø 38 mm
Corkscrew	50 mm long, Ø 10 mm, stainless steel
Coupling	Female clevis Ø 15.9 mm or Ø 20 mm; others via adapter
Material	Aluminum, anodized
Temperature range	0 … +70 °C; other ranges on request
Weight	2.25 kg

APPLICATIONS

- Wine cork producers
- Winery bottling QC
- Natural and synthetic closures
- Packaging laboratories

Ordering & customization: Specify bottle body and neck diameters and the machine coupling.

Dimensional drawings
See page 2. Certified drawings and 3D models available on request.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-ST-340

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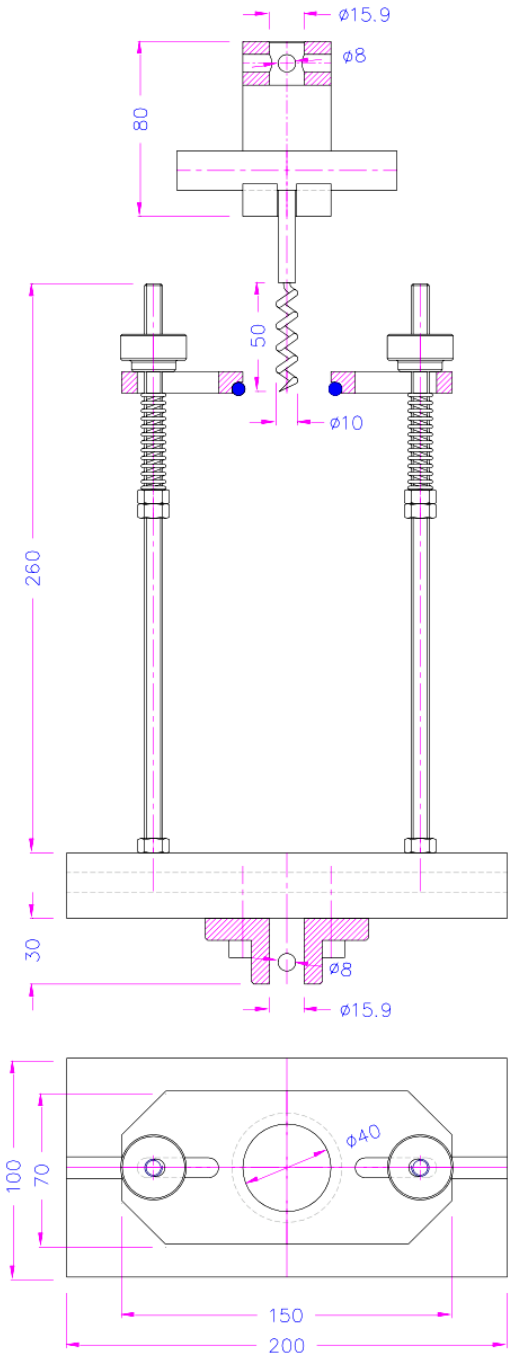
DIMENSIONAL DRAWINGS

FIG. 1



Dimensions in mm. Drawings are representative of the product family and may show optional versions or accessories; dimensions are for reference only and may change without notice. Certified dimensional drawings and 3D models are available on request.