STANDARDS TEST FIXTURE

Fruit Puncture Fixture

Multi-needle puncture fixture for olives, cherries and similar fruit



OVERVIEW

Puncture fixture for testing the firmness of olives, cherries and similar small fruit. An upper plate carries a ring of needles that pierce a batch of fruit placed on the lower plate in one stroke, so the testing machine records an averaged puncture force for many samples at once. Suitable for texture and quality checks.

KEY FEATURES

- Ring of needles punctures many fruits in one test
- Averaged result reduces scatter between individual fruits
- Suitable for olives, cherries and similar small fruit
- Round upper and lower plates in corrosion-resistant metal
- Open design allows quick cleaning between batches
- Central shaft connects to the testing machine

TECHNICAL SPECIFICATIONS

Test type	Multi-needle puncture
Specimen	Olives, cherries and similar fruit
Puncture tool	Ring of needles on upper plate (from photo)
Max. load	On request
Coupling	On request
Material	On request

APPLICATIONS

- Olive processing QC
- Cherry and stone fruit grading
- Food texture analysis
- Agricultural research

Ordering & customization: Specify fruit type and size range, number of needles and the machine coupling.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

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-320