

Toggle Press KHP

For punching dumb-bell test specimen for further tests (e.g. Hot Set Test)

Product No.: 402.0008.01



Technical Details:

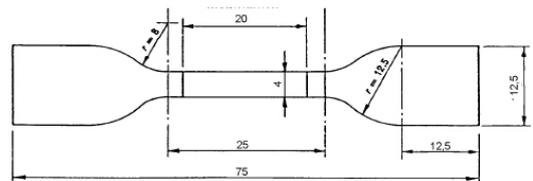
Size (width x length x height)	156 x 292 x 475 mm 6.14 x 11.5 x 18.70 Inch
Weight	10,75 kg 23.70 lbs
Material	Aluminium, Cast steel cutting surface: PVC
Punch	Cold work steel blade with automatic sample ejection
Stamping force	8 kN
Sample preparation according to cable standards	IEC 60811 -501, -507

Operation:

1. Prepare the sample thickness with a splitting cutter (e.g. Splitting Cutter from iiM GmbH)
2. Place the sample under the punch
3. Punch out the dumb-bell test specimen
4. Your sample is prepared for the Hot Set Test

Device details:

- Cable sample preparation according to **IEC 60811 -501, -507**
- Available with either 100 mm (3.93"), 75 mm (2.95") or 50 mm (2.97") dumb-bell tool
- For inspecting cable and tube sheaths in laboratories
- As a preparation for further tests
- Applicable for all cable and tube types
- Cutting surface also available individually



Suitable additional equipment

- After punching a dumb-bell test specimen, it can be tested with VisioCablePro's / VisioTubePro's **Hot Set Test** in an oven according to **IEC 60811-507** (previously 60811-2-1) or with tensile tester etc.
- Dumb-bell tools with automatic sample ejection:
 - 100 mm (3.93") - Product No.: 405.0008.05 (ASTM D-412 Type D; UL-62-D)
 - 75 mm (2.95") - Product No.: 405.0008.02 (IEC 60811-501 or -507; ISO 37-2; ISO 527-2-5A; IEC 260-12; BS 6746; DIN 53504 S2)
 - 50 mm (1.96") - Product No.: 405.0008.03 (IEC 60811-501 or -507; ISO 37-3; IEC 261-12; DIN 53504 S3A)

More types available on request



Measurement
Devices



Software



Devices for Sample
Preparation



Laboratory Equipment
for Material Tests



Further Devices
for the Cable Industry