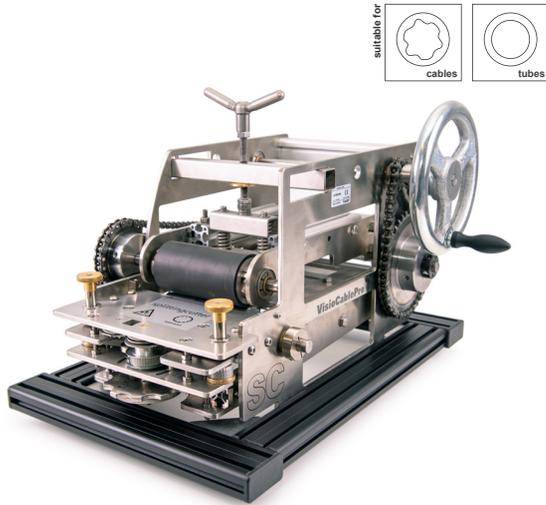


Splitting Cutter - SC

Sample preparation for heat elongation and tensile tests conforming to standards

Product No.: 402.0006.01



Technical Details:

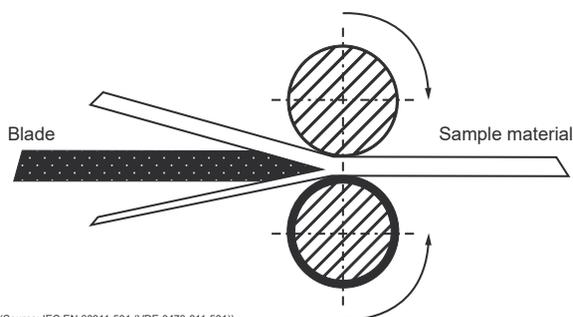
Size (width x length x height)	300 x 460 x 300 mm 11.81 x 18.11 x 11.81 Inch
Weight	18.5 kg 33.1 lbs
Material	Steel housing, hardened steel spindle, aluminium
Blade	Stainless steel blade Product No.:404.0004.02
Setting the cutting thickness	according to IEC 60811 -501, -507
Sample preparation according to cable standards	IEC 60811 -501, -507

Especially designed for soft materials. Hard materials, e.g. PE, XLPE, HDPE, or hard rubbers partially possible depending on the sample characteristics. To eliminate any doubts, please send samples to iIM AG for evaluation.

Device details:

- Device is according to the cable standard **IEC 60811 -501, -507** (Heat elongation test, tensile test)
- The samples are taken from the inner side of the sheath and isolator
- All grooves and/ or conductive layers are removed
- Developed to slice samples with a **thickness between 0.8 and 2.0 mm (0.04" – 0.08")**

Operating principle:



(Source: IEC EN 60811-501 (VDE 0473-811-501))

Operation:

1. Set the cutting thickness
2. Insert the sample for cutting
3. Cut the sample
4. Remove the sample

