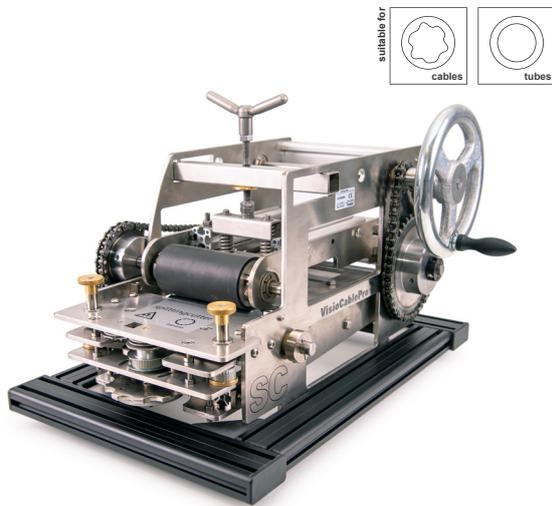


# Splitting Cutter SC

Sample preparation for heat elongation and tensile tests conforming to standards

Product No.: 402.0006.01



## Technical Details:

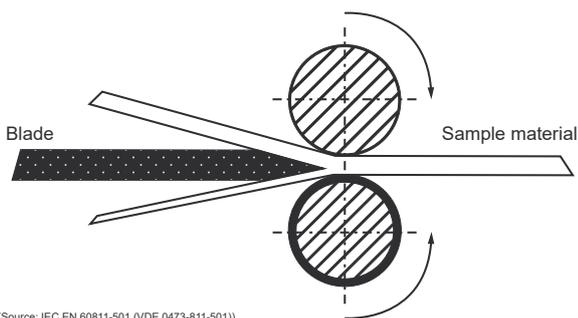
<b>Size</b> (width x length x height)	300 x 460 x 300 mm 11.81 x 18.11 x 11.81 Inch
<b>Weight</b>	18.5 kg 33.1 lbs
<b>Material</b>	Steel housing, hardened steel spindle, aluminium
<b>Blade</b>	Stainless steel blade Product No.:404.0004.02
<b>Setting the cutting thickness</b>	according to IEC 60811 -501,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

*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 GmbH 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:



## Operation:

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

