

Cutting machines

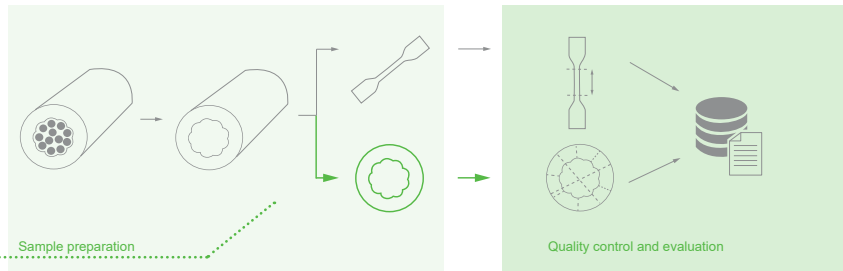
for an optimal sample preparation

With the devices of the ORC family (O-Ring Cutter) it is very easy to cut cable samples according to the standard IEC 60811.

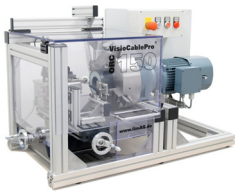
ORC 65, ORC 80 and ORC 150 enable to cut thin, even and parallel samples with a smooth surface. The ORC Micro is optimal for cutting very small cables.

The cutter machines are often used in combination with the VCPX5 or VCPLab. Advantage: Enormous improvement of the measuring accuracy by reducing the user influence, sample irregularities or shadows.

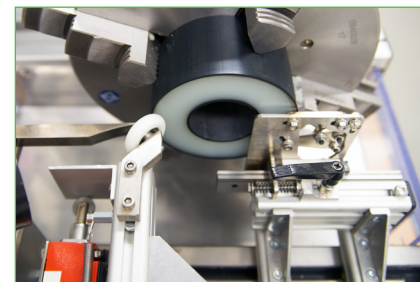
Material tests and geometric measurements according to the standards



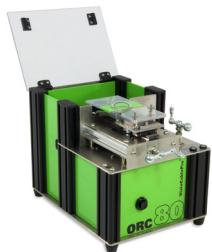
ORC150



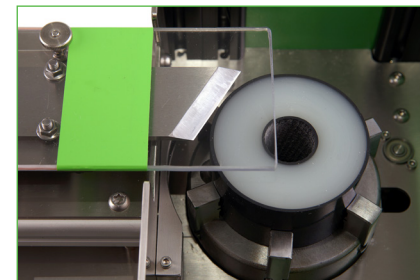
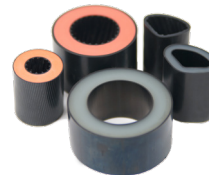
- Especially for cutting to cut large samples with an outer diameter from 20 to 150 mm
- By using special chuck jaws it is even possible to cut larger samples with an outer diameter up to 200 mm (7.87")
- Even hard materials (e. g. PE, XLPE, HDPE) can be cut easily



ORC80



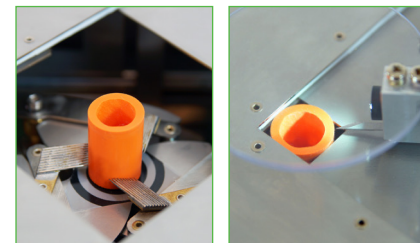
- Especially for cutting larger samples with an outer diameter up to 80 mm
- Even hard materials (e. g. PE, XLPE, HDPE) can be cut easily
- Additionally, standard-compliant cable samples can be cut from sector cables



ORC65



- Our **BESTSELLER** in the field of sample preparation
- Especially for cutting samples with an outer diameter from 1 mm to 65 mm (<2.56")
- Save up to ⅓ measuring uncertainty with well prepared samples



ORC Micro



- Especially for cutting very small samples up to 3.5 mm (0.14") outer diameter
- Different adapters to stabilise the samples for an optimal cut
- **Ideal addition: Sample Picker** - optimal for positioning small cable samples

