LabelMarker Advanced

Integrated system for high-speed marking and cutting of labels
**Technical Data**

**Dimensions and weight**
- Footprint: 800 mm x 800 mm
- Height: 1530 mm
- Power supply handling: 400V, 3P/N/PE, 50/60Hz
- Air pressure: 6 bars
- Weight: 370 kg
- Marking field, size: 180 mm x 114 mm (180 mm x 94 mm)

**Components**
- Automatic foil feeding
- Sensors to detect: foil jam, begin and end of foil
- Splice recognition including automatic further processing
- Pneumatically driven knife
- Option: OPC maintenance interface

**Label Data**
- Foil type: acrylate or PET foil
- Roll width: 100 or 120 mm, tolerance +/- 0.5 mm
- Core diameter: 76 mm
- Roll outside diameter: max. 300 mm
- Roll weight: max. 10 kg
- Foil thickness: 0.1 – 0.25 mm

**Color**
- RAL 7016, RAL 9002
Your Benefits

- **Fast**
  The Label Marker Advanced offers high output through minimum marking and cutting times with a high performance laser. Full parametric control enables the marking of graphics and machine readable symbols and ensures maximum flexibility.

- **Compact and operator friendly**
  The integrated design that contains all necessary components ensures a small footprint for minimum required floorspace and maximum operating comfort due to process visualization via HMI and touch screen. A class 1 laser safety system, the LabelMarker Advanced can be used in any production area without further safety requirements.

- **Reliable**
  Manufactured to IP 54 standards, the system can be operated in tough industrial environments. It offers maximum reliability based on Rofin’s extensive experience in the design, manufacture and long-term support of industrial laser marking systems.