

### LS product family

The LS Product line convinces by a simple, thought out design and high reliability. Ideally suited for continuous cutting of thermoplastic textiles.

The wear is minimized by the carefully coordinated material coupling of sonotrode and cutting wheel. The wear mainly takes place on the easy to change and due to repeated stepwise rotation long lasting cutting wheel.

#### LS40 - The small one

- ▶ Working frequency 40 kHz
- ▶ Particularly compact size
- ▶ For looms, fabric screening- and coiling systems



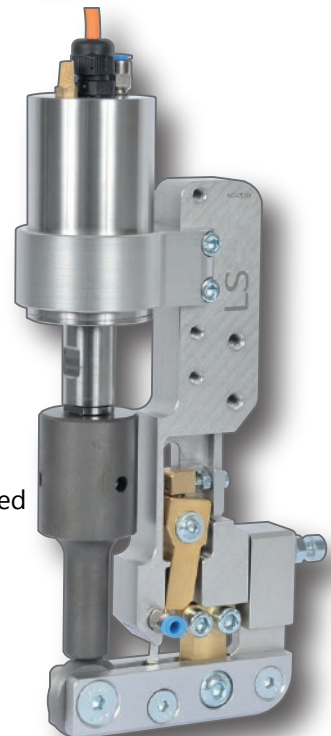
#### LS34 - The universal model

- ▶ Working frequency primarily 30 kHz, 35 and 40 kHz components applicable
- ▶ Suitable for thicker materials
- ▶ Our most used cutting unit for textiles, as it is versatile



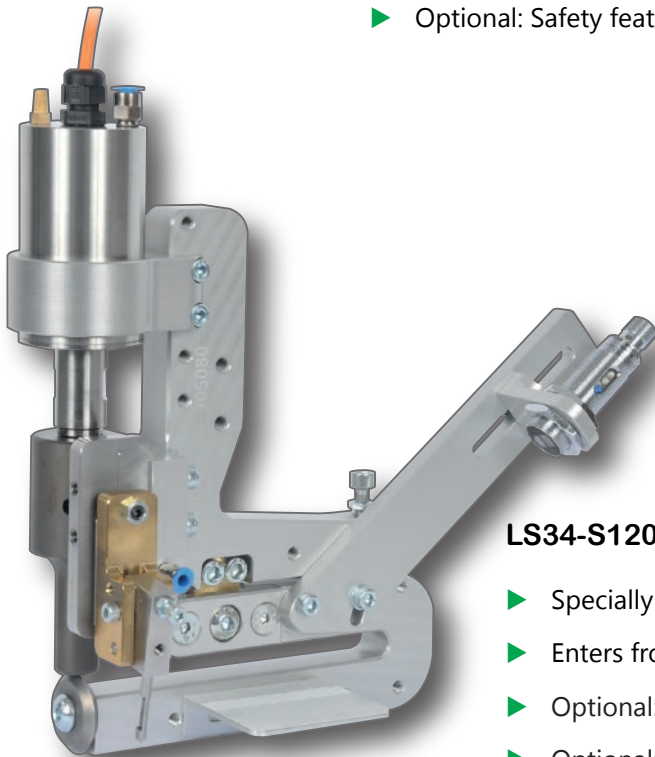
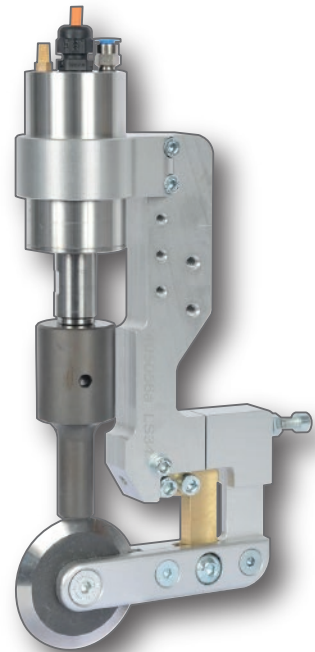
#### LS34 SK - The safe choice

- ▶ Monitoring and protection if cutting is not performed
- ▶ A special blade behind the sonotrode alternatively takes over the cutting function
- ▶ The built in sensor e.g. can be used to switch off the machine



### LS34-60 - The specialist

- ▶ Big cutting wheel for better cutting and reduced cutting forces
- ▶ Can be used to process difficult materials
- ▶ Optional: Safety features like LS34 SK



### LS34-S120 - The lateral entry model

- ▶ Specially for edge trimming of mostly heavy material
- ▶ Enters from the side, protrudes up to 120 mm into the material
- ▶ Optional: Safety features like LS34 SK
- ▶ Optional: A light barrier warns if material is drifting out of the cutter
- ▶ Optional: Pneumatic opening of the tool

### Additions and installation solutions

- ▶ Adaption for your machine
- ▶ Customer-specific crossbars, devices or special holders
- ▶ Adapter controls, also with integrated monitoring- and special functions
- ▶ Application engineering, design, production and programming - everything from one source

### Tests - Consultancy - Application support

We conduct tests for you in our technology centre, support you in selecting components and help you to integrate them into your production process.