

# SPA 35-100

*...compact and flexible*



## 35kHz Ultrasonic Actuator

Conceived for easy adaptation in an ultrasonic welding system with application - friendly interfaces

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# SMA 35-100

**Available as basic module or enhanced system with functionality of a welding press.**

Compact design with small outline dimensions for easy installation into any welding system and special machinery.

Attachment at the machine frame either of front or rear; possibility of centering and orientation.

Integrated shock absorber to cushion fast return stroke properties of welding module slide.

Quick changeover of sonotrode.

360° rotation of vibrating unit.

Rigid slide construction with linear force transmission.

Modular design allows functional enhancement by addition of adequate components and options.

Solid state switches for home position, approach speed and ultrasonic releasing position.

All pneumatic components are integrated into the cover.

“Plug and play” concept with quick connectors for RF power, compressed air and electronic signals on the top of the cover.

## Options:

Retrofitable options, with minimal increase of module overall size:

- Set of protective covers
- Linear encoder measurement system

