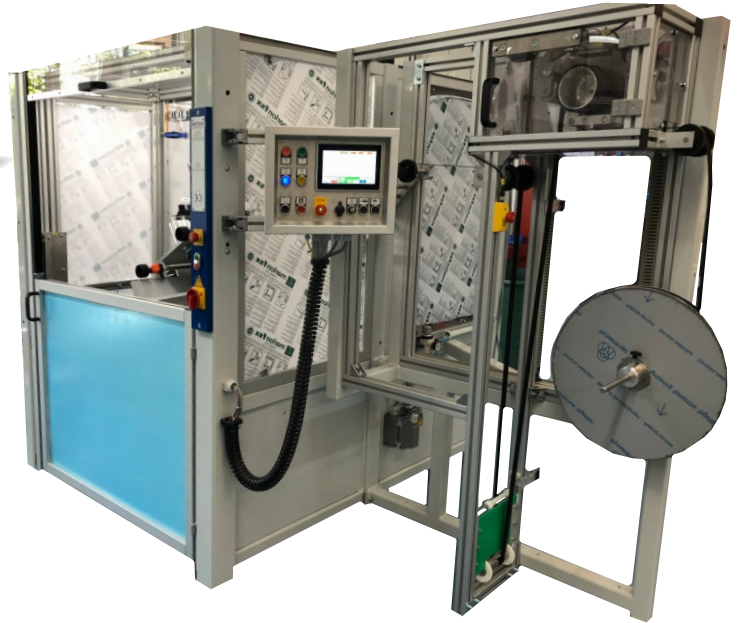
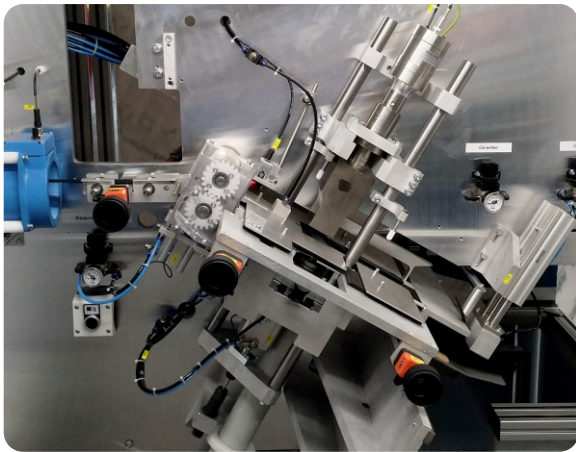


## USM/80-3

Ultrasonic cutting & punching machine



### Description

- Ultrasonic cutting and punching machine with triple tool carrier. Each tool station can be equipped with customer-specific tools. All 3 tools can work individually, in parallel and/or subsequently and can be defined accordingly in a program recipe.

For extraordinarily precise dimensions, a motorized pre-driver is installed at the inlet to ensure low and constant stress conditions.

Customizable machine with many options such as larger sonotrode cutting surface (25 x 100), hot or cold cutting knife, marking device, patch defect detection (RGB), rapport detection, metal detection, stacker (1-4x) and much more.

### Specifications

- Sonotrode cutting surface: 25 x 80mm
- Max. cutting width: 75mm
- Thickness: 0,5 - 3mm
- Ultrasonic: 20kHz / 1500W
- Triple tool carrier
- Transport speed: 150m/min
- Motorized pre dewinder with loop control
- Detection material end
- Touch screen with Beckmann HMI
- Length specification by 1mm
- Savable receipts
- Embossing function with time setting
- Piece counter with preset
- Compatibility with remote control unit
- Length tolerances +/- 2mm at 2,000mm
- Many options on request

QUALITY / INNOVATION / SERVICE