



Product Sheet

Juki Jeux-7510

Category: Welding machines

JEU-X-7510 – Efficient and versatile ultrasonic welding

The JEU-X-7510 is a flatbed machine that welds and cuts technical textiles with high precision. It delivers consistent quality at high speed, without the need for compressed air or manual adjustments. With digital pressure control, a 7" touch screen and quick switching between welding and Cut & Seal, it is ideal for both series production and special solutions.

- Ultrasonic welding for seamless and airtight joining
- Cut & Seal function for simultaneous welding and cutting
- Digital pressure control – no compressed air required

Product description

JEU-X-7510 – Precision and flexibility in ultrasonic welding

The JEU-X-7510 is an advanced flatbed machine for ultrasonic welding and cutting of technical textiles and synthetic materials. It delivers repeatable quality at high speed and requires neither compressed air nor manual adjustments. With digital pressure control, an intuitive 7" touch screen and the ability to switch between welding and Cut & Seal, it is a flexible tool for both series production and special applications.

Description

- Ultrasonic welding for seamless and airtight joining
- Cut & Seal function for simultaneous welding and cutting
- Digital pressure control – no compressed air required
- Touch screen with storage of settings per seam
- Easy switching between titanium and cutting sonotrode

Technical Specification

Machine Specifications

Ultrasonic frequency	35 kHz
Generator	Digital DG1, 400 W
Sonotrode	• JEU-X-7510-T: 10 mm titanium sonotrode • JEU-X-7510-S: 10 mm cutting sonotrode
Contact pressure	• Digital press system, 350 N • No compressed air required
Speed	Maximum 12 m/min
Number of strokes per cycle	2
Sewing width	Maximum 10 mm
User interface	7" multi-touch display
Power supply	230 V, 50 Hz (switchable to 110 V, 60 Hz)
Air consumption	Not necessary