



Product Sheet

JEUX AI-001

Category: Welding machines

JEUX AI-001 – Advanced hot air welding machine for seam sealing

JEUX AI-001 is a high-tech hot air welding machine with a vertical column, developed to provide accurate, durable and flexible welds even in difficult-to-handle materials. With an electronic 3D system, memory function and ergonomic design, it is an effective tool for the production of everything from work and leisure clothing to military equipment and tents.

- Precise 3D positioning
- 29 saved programmes
- Perfect seams in curves

Product description

JEUX AI-001 – Advanced hot air welding machine for seam sealing

JEUX AI-001 is a high-tech hot air welding machine with a vertical column, optimised for taping seams up to three layers. The machine is equipped with a unique electronic 3D system that enables precise positioning of the nozzle and automatic adjustment of the distance between the nozzle and the roller depending on the welding speed.

Thanks to the memory function, the operator can save up to 29 different programmes, making the machine fast and flexible when switching between materials and settings. Differentiated upper and lower feed ensures perfect weld seams, even on curves and difficult-to-handle materials.

The ergonomic design, combined with a digital voltage unit and support for multiple languages, makes the machine user-friendly and easy to adapt to different production needs.

JEUX AI-001 is the perfect solution for seam sealing synthetic materials, leisure and workwear, military equipment and tents.

Description

- Electronic 3D system – Precise positioning of the nozzle for optimal welded seams.
- Memory function – Save up to 29 different profiles for quick changeovers.
- Differentiated upper and lower feed – Perfect control even with difficult materials and curves.
- Variable welding speed – Up to 18 m/min depending on the material.
- Ergonomic design & user-friendly interface – Digital voltage unit and support for multiple languages.

Technical Specification

Machine Specifications	
• Nozzle width	22 mm
• Width of upper feed roller	25.4 mm
• Width of lower feed roller	31 mm
• Maximum welding temperature	800°C
• Heating effect	3600 W
• Compressed air	>4 bar
• Power supply	AC 220V 50/60 Hz, 1-phase
• Dimensions (LxWxH)	1200 × 750 × 1800 mm
• Net weight	150 kg
• Optional roll width	8–30 mm