

Automated Double Head Spot Welding Machine

This automated system is designed for efficient and precise welding operations. It features a dual-head welding mechanism, enabling simultaneous spot welds to increase throughput.



Overview

High-Efficiency Automated Welding

This automated double-head spot welding machine is specifically designed for high-efficiency ear-loop welding on masks. By utilizing a dual-head mechanism, it doubles the throughput compared to traditional single-point machines, ensuring the rope is automatically transmitted for seamless operation. The resulting masks offer a comfortable fit and reliable filtration, making them ideal for cleanrooms and industrial sanitary protection.

Key Features

Efficiency Rating

2 x

Efficiency Increase

Technical Control

Series

VISION-800

Control System

Programmable Logic Controller (PLC)

Welding Technology

Ultrasonic

Operational Capabilities

Automation Features

- Automatic rope transmission
- Simultaneous double-sided welding
- User-friendly monitoring interface

Mechanism Type

Dual-head simultaneous spot welding

Safety & Construction

Safety Systems

Emergency Stop, Protective Enclosures

Applications

Target Industries

Food Industry, Electronics, Clean Workshops, Personal Protection