Auto ultrasonic drip chamber welding machine (SE-ADD3550)

Auto ultrasonic infusion set filter welding machine uses ultrasonic technical for welding drip chamber and filtering membrane. Manipulator plus conveyor structure which can save 4~5 workers each machine compares to traditional plastic welding machine.

Welding Processing: Manual Feed- Bottom Die Transfer-filter membrane input-ultrasonic weld-auto check-auto material return (perfect products and waste products will be separated)
Technical Data

Model: SE-ADD3550
Voltage: 220-240V/50-60Hz
Power: 5KW
Frequency: 35KHZ
Dimensions: 2300 * 1500 * 1950mm
Weight: 800KG

Functions and Features

- Original imported PLC & English LCD display
✓ Servo motor for accuracy belt transferring controlling and positioning
✓ Punching dies are made of imported die steel, imported machine for WEDM-LS, high precision die and without deckle edge and durable at the same time.
✓ Matched with imported ultrasonic welder to get more stable welding effect, low reject rate and longer service life.
✓ High accuracy air leakage checking system to make sure the high acceptability of finished products

✓ Belt transferring to get more efficient and safe welding
✓ Incomplete filling induction device, no filter input, no welding and no stop once there is no plastic parts in the right position.
✓ No need any other auxiliary material, no need chemical liquid, so it’s safe for workers.
✓ Strong welding, no transformation, no appearance harm and no welding damage.
✓ Can reach air tightness and water tightness.