

Automobile Door Panel Welding Machine (SE-QCMB01)



Summary

Automobile door panel welding machine is ultrasonic welding for large size or irregular work piece, PLC control and high precise action; high precision linear slide rail structure ,faster and higher productivity, kinds of protection system including, for example: voltage protection system which will protect the ultrasonic output power and the ultrasonic frequency when unbalance voltage; overload protection; over current protection; power supply frequency auto compensation; auto frequency after etc; suitable for all kinds and sizes of horns. Adjustable ultrasonic frequency, adopt computer program grading soft start for ultrasonic to make the ultrasonic welding effect more ideal, and also make the transducer and horn for longer life.

Technical Data

Model	SE- QCMB01
Dimensions	2750mm*1800mm*2500mm (L*W*H)
Frame Size	900kg
Productivity	30-70 seconds/pc

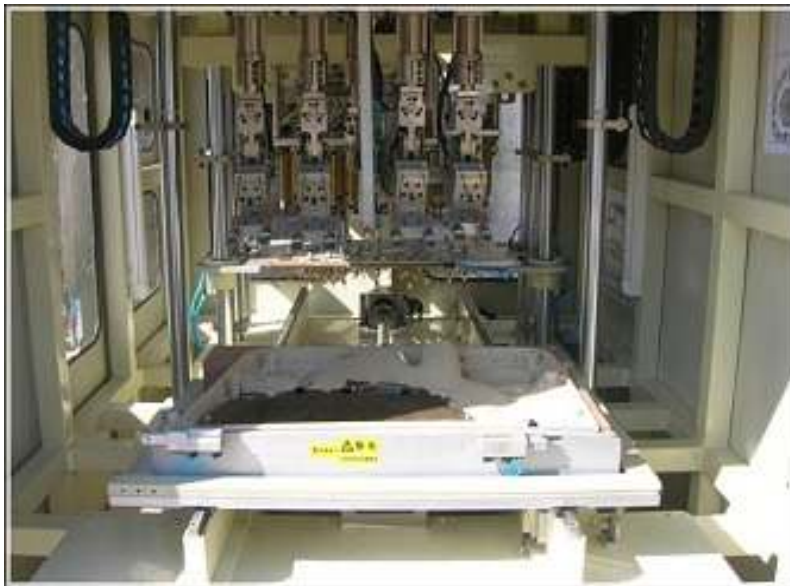
Functions and Features

- ✓ Accord to different size of door panel, can design the welding way as spot welding or riveting of whole piece.
- ✓ PLC programmable microcomputer control system, parameter settings at the HMI screen which is easy, safe and more accuracy.
- ✓ High quality A3 square tube $\delta 5 \times 100 \times 50 \text{MM}$ frame, solid and more reliability.
- ✓ Linear sliding rail structure, higher quality and accuracy ; high speed, labor saving and higher productivity, one times faster than the traditional methods.
- ✓ Original Japan imported pneumatic elements: SMC.



Instructions

Welding subjects positioning-manual feeding-subjects locating prepressing-welding start-welding finish-subjects transferred for next welding by ultrasonic system.



SHEETAL ENTERPRISES

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Product Sample

