

MODEL: SSC-2

Manual feed semi auto sheet collating machine
with ultrasonic spot welding



Applications:

The SSC-2 Semi auto manual sheet collator machine is design for manual welding of plastic sheets with variable choice of welding power and time. The core sheets and overlay are manually put together onto the collator table against 90 degrees angle guide and spot welded using ultrasonic welding.

Easy operations of process control by foot pedal

Small and perfect welding spots quality due to ultrasonic welding technique and don't damage material

Max material size 800 x 800mm and suitable for PVC/PET/ABS material and PC (to be tested)

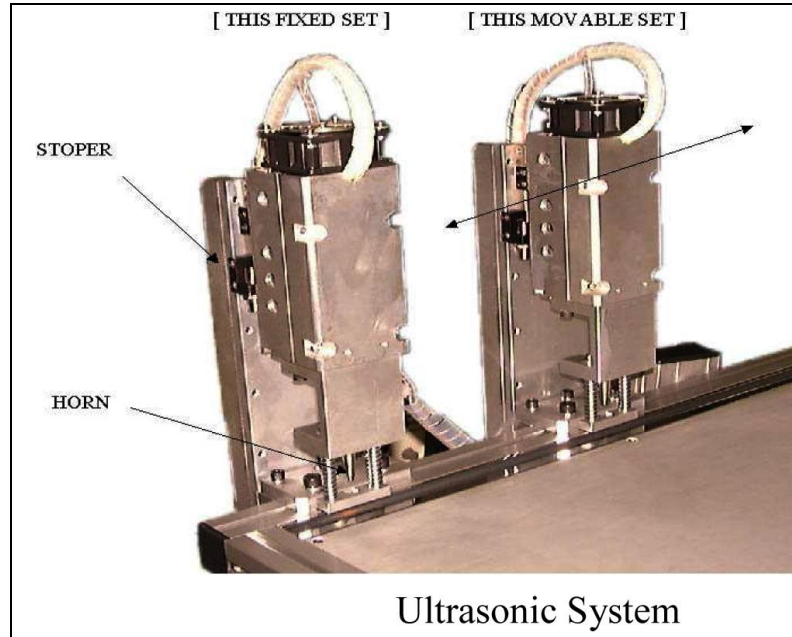
Adjustable welding power, welding time and welding depth for different material thickness

Adjustable welding position for different material

Tilt table for easy loading of sheet material

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Specifications:

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GENERAL TECHNICAL DATA

Materials	PVC core/film. PET, ABS, PC to determine
Welding techniques	Ultrasonic welding
Welding head	2 sets of welding head
Working pressure	6 bars
Welding time	0-5-10 secs
Max material size	800 x 800mm
Material thickness	Min 100 –Max 1000 micron
Power supply	AC 220V Single phase
Machine dimensions	100cmW x 100cmD x 150cmH
Machine nett weight	50 kg (exclude crate)

