

# SONIC CLAMMASTER

## PORTABLE HAND OPERATED ULTRASONIC BLISTER/CLAM SHELL SEALER



An efficient compact user friendly portable hand held sealing device, for use in the rapid spot welding closure of clam shell blisters. Suitable for use with the following blister materials. OPS, PSP, PET, PVC, EPS.

A seal is quickly generated by high frequency vibration in the area of blister set between the sealing tips. Closure of the hand set actuates the process with molecular level vibration, softening and bonding the two faces together whilst a pressure is applied. A Led indicator advises when the seal cycle is complete. Welding time is adjustable to cater for different material thickness. The system comprises of small hand set connected by flying lead to an adjustable control box.

### FEATURES /ADVANTAGES

- Neat looking seal,
- Wide jaw opening,
- Small mount of heat generated
- Operate from cold.
- Simple to use.
- Fast operation
- Compact and light
- Greater control of sealing process (as the unit times out).
- Only draws power whilst sealing.
- Limited maintenance

Sealing Process	High Frequency
Seal Area	4 x 3 mm Ridged pattern
Sealable Thickness	2 x 0.5 mm
Sealing Time	0.5 to 3 secs (dependant on thickness of Blister).
Warm Up Time	Instant
Power VA	25 watts
Mains Cable Length	1m
Head Cable Length	1m
Supply voltage	230
Hand set dims + weight	12 x 4 x 6 cms @ 200g
Control box dims + weight	16 x 19 x 6 cms @ 800g