

STORM HEATER

HIGH FREQUENCY INDUCTION HEATER

2018 NEW



5 Heads(standard)

A: P 9 0 0 3 0
B: P 9 0 0 3 0
C: P 9 0 0 3 0
D: P 9 0 0 3 0
E: P 9 0 0 3 0

(optional)

induction heating cable (L:92cm, Φ:3mm)

Patented Multi-function Torch with isolation transformer
P 9 0 0 3 0

Multi angle workable for screw & nut

Before Heating After

Dent repair device (optional)

Hot SPOT coils for induction heating dent repair recover dent by expanding with induction heating

Coils for induction heating dent repair(optional)
CODE:WD094070

For stickers & glass

- Output current is **isolation** to input current . It is more **reliable** device. No over current problem.
- **Patented PFC power source**, wide voltage range:
110V machine Vin range: 85~135V
220V machine Vin range: 185~250V
- Small body, light weight **4.4KG**, good efficiency:
10A breaker available, 110V workable, no need industrial type breaker.
- **Patented heating torch**, can be used for glass /stickers / screw / nut / dent repair.

- Advanced 100kHz induction heating frequency: According to the skin effect theory, higher induction frequency can reduce the heat affected zone, make the heat more concentrated.

skin effect:
Penetration depth $\Delta = \sqrt{\frac{2}{\omega\mu\gamma}} = \sqrt{\frac{2}{2\pi f\mu\gamma}} \cdot f \uparrow \Delta \downarrow$

100kHz
80k
60k
20k

Increase 20%~50% heating concentration than normal induction heater.

CODE	MODEL	MAIN VOLTAGE	PHASE	MAX INPUT CURRENT	MAX POWER	DUTY CYCLE	WEIGHT	DIMENSION(mm)	REMARKS
17203-A-01	STORM HEATER	220V 50/60Hz	1PH	5A	2KVA	15%	4.4kg	355×105×170(H)	with torch, with 5 torch head