

~Roll Type Heat Transfer Machine ~

RA-80 / RA-150

- ◆ For small size of circle shape products.
- ◆ Wide variety of optional devices.
- ◆ Adopting high sensitive infrared sensor for transfer roll.



RA-80



RA-150

***Please kindly feel free to contact us as we can propose various plans about pad printing such as machine, ink, pad, software and so on.**

SPECIFICATION

| | RA-80 | RA-150 |
|--|---|--|
| 1. Stamping unit | | |
| ① Stamping system | Air cylinder system | |
| ② Stamping pressure | 980 N (100kgf) | 1.56kN (160kgf) |
| ③ Work Shape and Size | Diameter: 20 ~ 100mm Length: 20 ~ 70mm | Diameter: 10 ~ 150mm Length: 20 ~ 130mm |
| ④ Transfer roll size | Diameter:100mm Max. length:80mm | Diameter:125mm Max. length:150mm |
| 2. Hot plate unit | | |
| ⑦ Heater | Far infrared heater, 6 pcs., 100V 200W | Far infrared heater, 6 pcs., 100V 250W |
| ⑧ Temperature control | Room temperature ~ 260°C | |
| ⑨ Temperature sensor | CA sensor | |
| 3. Foil feeder unit | | |
| ⑫ Foil feed system | 3 phase motor – driven, Inverter control | |
| ⑩ Foil feed rate control | Timer control | |
| ⑪ Max. foil width | 100 mm | 170mm |
| ⑫ Adjustment for transfer roll (Back & Forward) | ± 15mm | ± 35mm |
| ⑬ Adjustment for turning foil feeder | ± 10° | 0 ~ 15° |
| ⑬ Adjustment for foil feeder (Back & Forward) | ± 15mm | ± 15mm |
| 4. Power supply | 3-phase 200V 50/60Hz 1.5KW | 3-phase 200V 50/60Hz 1.7KW |
| 5. Air source (@0.5MPa air pressure) | 1.3NI / cycle | 2NI / cycle |
| 6. Machine dimensions | (W) 740mm (D) 700mm (H) 1,670mm | (W) 875mm (D) 725mm (H) 1,725mm |
| 7. Weight | approx. 200kg | approx. 250 kg |



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