

RH-300

Roll Type Heat Transfer Machine

~ Suitable for flat and quadric surface ~

- ◆ MAX Transfer size : 280mm x 500 mm ----- available for long work and multi-cavity
- ◆ MAX Stamping pressure : 3,927N (400kgf) ----- available for large transfer area
- ◆ Shut height : max 300 mm ----- available for tall size of moldings
- ◆ High sensitive no contact far infrared rays type of temperature sensor
---- possible for high accurate control without damaging the surface of transfer roll
- ◆ Simple set up by touch panel ----- lateral positioning, foil feeding, foil tension ...etc



SPECIFICATION

1. Maximum transfer size	(W) 280mm (L) 500mm
2. Thermal transfer section	
① Stamping pressure	3,927N (400 kgf) *** @0.5MPa air pressure
② Stamping system	Air cylinder direct pressure servo system
③ Transfer roll travel driving	3-phase motor driven ball screw (inverter-controlled)
④ Transfer speed	20 to 300 mm/sec
⑤ Transfer roll travel stroke	up-down : 75 mm left-right : max 600 mm (variable)
⑥ Transfer roll size	(Dia.) 125 mm (max length) 300 mm
⑦ Heater	Far infrared
⑧ Temperature control	electronic temperature control Room temperature to 260 °C
⑨ Difference to be compensated	14 mm (at angle of inclination 25)
⑩ Shut height	0 ~ 300 mm (variable)
3. Foil Feeder Unit	
⑪ Foil tension control	Automatic foil tension control unit
⑫ Foil winding system	3-phase motor driven (inverter-controlled)
⑬ Foil feed control	Timer feeding / photoelectric
⑭ Max. Foil width	170 mm
4. Power supply	3-phase 200V 50/60Hz approx.4.8kW
5. Air source	approx.6N L / cycle (@ 0.5MPa air pressure)
6. Machine dimensions	(W) 1,735 mm (D) 850 mm (H) 1,750 mm **area of base plate : 200 mm×800 mm
7. Weight	Approx. 600 kgf

OPTION

◇ Rotary jig unit	◇ Slide table (automatic or manual)
◇ Foil holding unit	◇ Turning table
◇ Foil removing unit	



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