

CG APPLICATIONS

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Application Note : September 2010

Market involved : Cosmetic Industry

Product : RG Series

Customer : ---

Subject : Hot-Foil Stamping

CUSTOMER ISSUE :

The machine is designed for hot-foil stamping on containers used in the cosmetic industry.

This customer is using a 45mm hockey puck mounted on a heatsink which is made in-house.

The heater current is 8A and rated 230V single phase.

Stamping tool incorporates a heating element that is kept up to temperature by means of PLC control.

OUR SOLUTION:

RGC range includes a 20A version in 17.5mm width with 230VAC rating.

The heatsink is integrated as well as the overvoltage protection with a varistor across the output semiconductor.

The control voltage caters for a range between 4 and 32VDC and this is compatible with the PLC

ACHIEVED BENEFITS:

- 60% space saving.
- Integrated heatsink eliminates the need for in house machining.