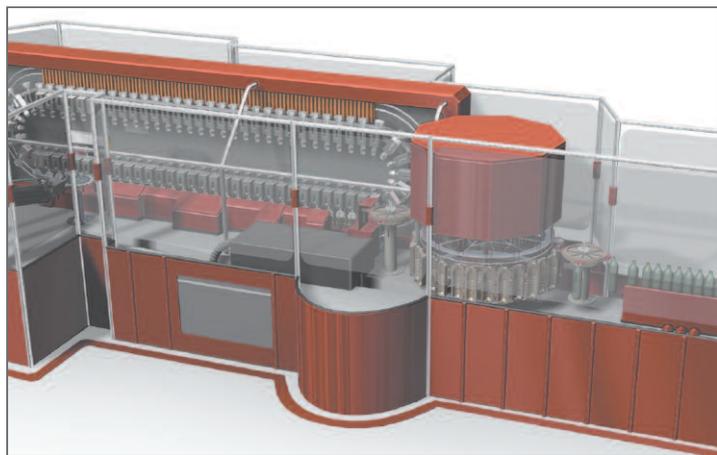


CG APPLICATIONS

CARLO GAVAZZI



Application Note : February 2011

Market involved : Plastic & Rubber

Product : RGC1FS60D30GGE

Customer : --

Subject : Blow moulding machines

CUSTOMER ISSUE :

The customer has a solution today comprising a printed circuit board with an integrated fuse but it is too expensive and too unpractical due to the location of the fuse.

The size of the product is very wide.

OUR SOLUTION:

RGC1F is only 35mm wide and caters up to 40AAC rating thus covering most of the applications in the Plastic & Rubber as well as the Food & Beverage market segments.

The integrated monitoring function provides an alarm signal when the fuse is blown or the SSR output is shorted or when the heater load is open.

ACHIEVED BENEFITS:

- Less installation time and cabling costs.
- Fuse rating pre-determined (fuse used is gRL type to provide protection also for the cable).
- Higher productivity.