

# CG APPLICATIONS

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**Market involved:** Machine Tools

**Product :** DPA55

**Customer :**

**Subject :** Exporting machines to countries with different mains

## CUSTOMER ISSUE :

The industrial machines manufacturers export their devices in different countries.

During installation, the local power supply voltage can be different from the one of the machine.

This difference can be the cause of serious electrical failures both because of over voltage and under voltage.

## OUR SOLUTION:

DPA55CM44, with wide voltage supply range (177 to 550 VAC), avoids that the machine is supplied by incorrect voltage value.

This item monitors the power supply, when it is between the set voltage window, allows the connection between the mains and the machine.

The machine is preserved from major failures and even the unit itself.

## ACHIEVED BENEFITS:

- Avoid electrical failures due to incorrect mains voltage;
- Different setting voltage values;
- Small size;

