

# Applications of the temperature controller from Matsuo (X·X̄·Y·Ȳ)

## Printing purposes

### Temperature control of cooling units in large sized printing machines

Temperature control can be made easily and at a lower cost than in the case with a thermistor controller. By simply installing the temperature powerful sensor MQT8K 35YA from Matsuo inside a large printing machine as a thermostat for temperature control and connecting it in series to the power line of the cooling unit, the cooling unit is made to operate when the temperature reaches 35°C on a temperature rise. As such, the temperature powerful sensor (TPS) from Matsuo is used for the prevention of over-heating as well, inside large printing machines.

