

CERAMIC FLANGE HEATERS



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- This is an advanced version of perforated ceramic heaters. This works on a principle of forced convection for quicker response to overheating and accurately controls temperature of barrel.
- Mounting Arrangement: Separate blower is fitted on the bottom of the flange of heater. Heater along with blower is mounted on an aluminum perforated ring which in turn, is mounted on barrel. Aluminum ring provide air distribution channel.
- Function: As soon as barrel exceeds set temperature, blower is turned on. Excess heat from barrel is carried away by the air through forced convection. Via rapid heat up and accelerated cool down feature, it responds very quickly in case of even a minute deviation from set temperature. Thus it reduces thermal shocks, material burn-out problem and maintenance related problems.

