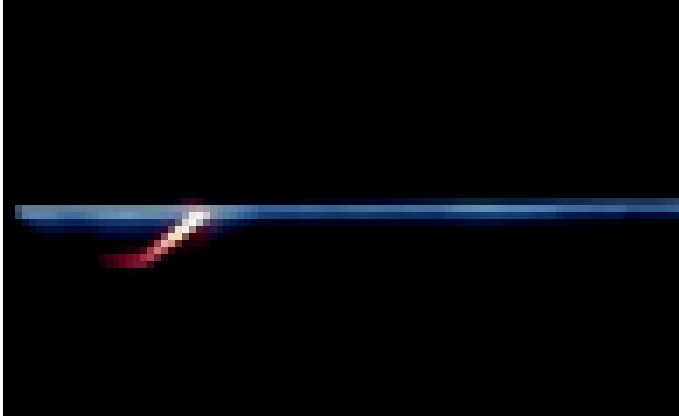


PIPE RIBBON BURNER



GTS Comtherm Ribbon burners (RB) are used in low temperature applications for a diverse range of thermal industrial requirements. Depending on the customer needs and application, ribbon burners can be tailored to different heat demands and fuel types. The exclusive burner design ensures excellent flame stability in different operating conditions. The design of pipe ribbon burners helps in reducing direct contact between the flame and product to be treated. They are regularly used in applications requiring even and reliable heat distribution and uniformity, such as in industrial ovens for drying or baking processes.

Typical Applications

- Air heating
- DGF Tunnel Ovens
- Brazing
- Packaging
- Glass Heat Treatment
- Flame Treatment
- Other low temperature applications

Technical Features

- Capacity: 10 ÷ 70kW
- Temperature limit: 350 °C
- Air pressure : 40 to 70mbar
- Fuel Type: LPG/Propane/Natural Gas
- Turndown ratio: 1 : 5

Material Composition

- Burner body: Mild Steel / AISI 304 / AISI 316
- Mounting flange : Cast iron or Al

