

INDUSTRIAL BURNERS

GAZORAM BURNERS

GAZORAM burners are nozzle-mixed burners and used in industrial direct-heating furnaces and drying applications. These furnaces usually have a balanced pressure in the combustion chamber and require burners with wide operating ranges. GAZORAM burners have a simple operating logic and easily adapt to many applications with different installation options. Gazoram burners operate at gas pressure of 21 to 50 mbar.

AREA OF APPLICATIONS

- Textile machinery,
- Printing machines,
- Drying and hardening furnaces,
- Combustion furnaces,
- Indirect air heating,
- Textile drying,
- Food processing/cooking,
- Tempering,
- Aluminum homogenizat.

FEATURES

- Operation in wide modulation range,
- 7 different capacity options in the range of 5-1160 kW,
- Operation with Natural gas and LPG,
- Flame control with ionization or photocell (optional),
- Easy assembly and disassembly thanks to its design,
- Easy operation and maintenance.
- **Electromagnetic safety and operating valve:** An electromagnetic valve that ensures fully safe operation of the burner.
- **Servo motor air/fuel adjustment:** Precise air-fuel adjustment is provided by mechanically modulating klappes.
- **Control Relay:** Provides safe combustion control.
- **Gas Pressure Switch:** The gas pressure switch on the operating valve controls the gas pressure and prevents any problems that may occur due to pressure drops in the system.
- **Air Pressure Switch:** Ensures safety by checking for the availability of minimum combustion air required for safe combustion.
- **Ionization:** Provides flame control for safe combustion.
- **Ball Gas Shut-Off Valve:** Allows cutting off the gas for safety and maintenance purposes.

