

SUNBRIGHT INDUSTRIES

COIL HEATERS



OVERVIEW

Coil heaters are an advance concept of thermal engineering which has a construction similar to high watt density cartridge heaters. These heaters are also known as high performance tubular heaters or cable heaters. The basic construction of these heaters consists of compacted MgO, high temperature resistance wire and Chrome Nickel Steel tube. These heaters can be constructed with or without built in thermocouples.

These heaters are designed with superior quality components, which in turn makes the finished product efficient. These can are constructed with as well as without a thermocouple. Coil heaters are mini tubular heaters that have small rectangular, square or round type cross sections that may be flexible and be able to acquire different shapes and configurations. When highly focused heat is required, these heaters are the best option. They can be used to concentrate the heat on specific segments, or the coil can be spread to equalize the temperature across the object to be heated. They are mainly used on runner nozzle as well as manifolds.

We have following types of Coil Heaters

- ✓ Micro Coil Heaters
- Mini Coil Heaters
- Micro Tabular Coil Heaters
- ✓ S.S & Brass Coated Coil Heaters



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TECHNICAL SPECIFICATION

| Wattage | ± 10 % |
|-----------------------------|-------------------------|
| Voltage | 220 V |
| Input Voltage: | 100V-400V |
| Sheath Material | Chrome Nickel Steel, SS |
| Maximum Sheath Temperature: | 650°C |

FEATURES

- ✓ High Performance
- ✓ Rustproof
- ✓ Durable
- ✓ Efficient functionality
- ✓ Cost-effective

APPLICATIONS

- ✓ Hot Runner System
- ✓ Thermoforming Machine
- ✓ Blow moulding
- ✓ Injection Molding
- ✓ Custom Die Applications
- ✓ Plastic Riveting, Manifold



FOR ENQUIRY

Call us: - 020-27484756 / 9049918253 / 9422088017

Fax: - 020-27458946, Email-id: - sunbrightindustries@yahoo.co.in



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ORDERING INFORMATION

- ✓ Standard Cross Sections
- ✓ Adaptor Exit Options
- ✓ Standard Straight Length
- ✓ Lead Wire
- ✓ Quantity.



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