



Zenheat Tech

Company Profile & Product Range

Product Range

Our engineering team works closely with clients to develop tailored heating solutions that meet specific performance requirements, ensuring optimal efficiency and reliability across applications.

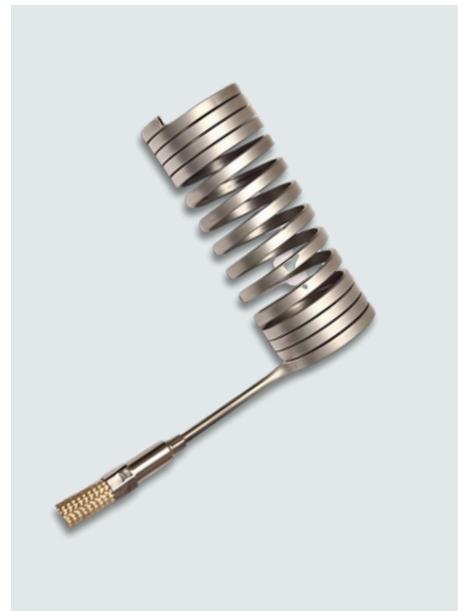
1. INDUSTRIAL:

- Maxi Coil Heaters
- Micro Coil Heaters
- Sealed Coil Heaters
- Pressed In Brass Coil Heaters
- Nozzle Heaters
- Flexible Tubular Heaters
- High Density Cartridge Heaters
- Hot Runner Accessories
- Hot Runner Temperature Controllers

2. DOMESTIC:

- OTG Elements
- Steam Iron Elements
- Gravity Iron Elements
- Rice Cooker Elements

Maxi Coil Heaters



Available Sections

Diameter	Cross Sections
2.9	Ø Round
3.3	Ø Round
3.8	Ø Round
1.8 X 3.2	Flat
2.2 X 4.2	Flat
3 X 3	Square
3.3 X 3.3	Square

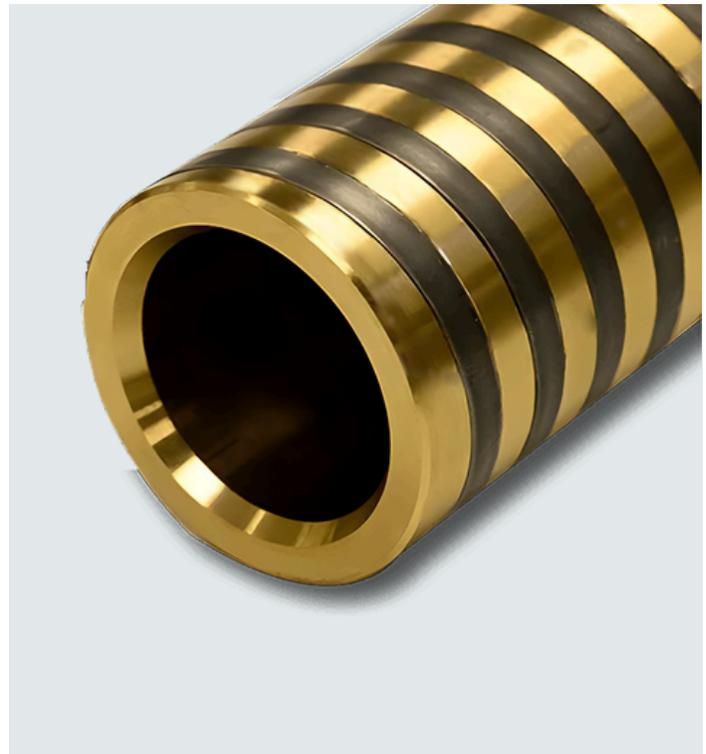
Micro Coil Heaters



Available Sections

Diameter	Cross Sections
1.5	Ø Round
1.8	Ø Round
1.2 X 2.1	Flat

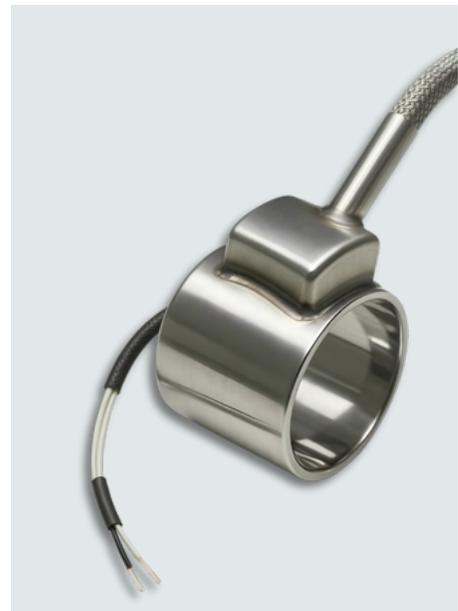
Pressed In Brass Coil Heaters



Available in all diameters with insert heater sections with or without T/C

Diameter Range	10mm - 60mm
Cross Sections	1.5, 1.8, 3*3, 2.2*4.2

Nozzle Heaters



- Consistent temperature at the nozzle tip is critical to preventing “cold slugs” and gate freeze-off.
- Our heaters utilize high-quality brass or stainless steel sheathing to act as a thermal mass, distributing heat evenly around the entire circumference.
- This elimination of hot and cold spots ensures consistent melt viscosity, reducing injection pressure requirements and preventing visual defects on your finished parts.

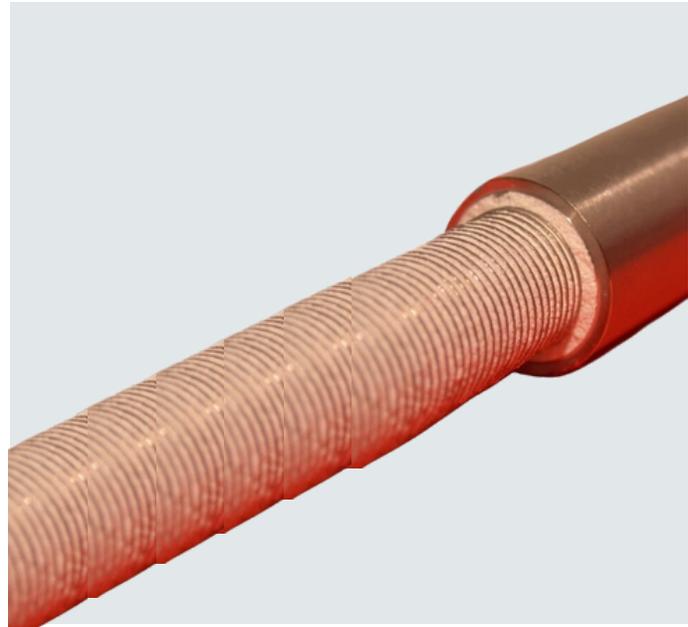
Flexible Tubular Heaters



Available Diameters

Diameter	Cross Sections
6.5mm	Ø Round
8mm	Ø Round
8.5mm	Ø Round
4 X 4	Square
5 X 5	Square
6 X 6	Square

High Density Cartridge Heaters



Available Diameters With or without inbuilt T/c

Diameter	4mm - 25mm
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Hot Runner Accessories



- Advanced surface coatings for wear resistance.
- High-temperature seals capable of withstanding continuous operation.
- Components manufactured from premium tool steels for superior hardness.
- Matched-set grinding for valve pins and bushings to ensure a leak-proof mechanical seal.
- High-polish surface finishes to prevent plastic adhesion and build-up.

Hot Runner Temperature Controllers



- Microprocessor-based control with auto-tuning for precise temperature stability.
- Modular card design allows for individual zone replacement without system shutdown.
- Dual LED displays for clear visibility.
- Integrated main circuit breaker and individual fast-blow fuses for tiered system protection.
- Three-phase power indicators (L1, L2, L3) for instant verification of supply voltage.

Thermocouples



Available in Length From 50mm upto 1000mm

Diameter	Types
0.5mm	J/K
1.0mm	J/K
1.5mm	J/K
2.0mm	J/K



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