Hitco's

REDEFINING THERMAL SOLUTIONS...

Nanotec™

Nano Infrared Barrel Heaters

Infrared Nano Heating Technology

Upto 70% Energy Saving

Upto 50% Faster Heating in Comoarison with Traditional Heater

Nano Infrared Barrel Heater – A high-efficiency heating solution engineered to minimize heat loss, reduce power consumption, and deliver faster, uniform heating compared to conventional band heaters.

50+ YEARS OF EXCELLENCE 1976 – 2026

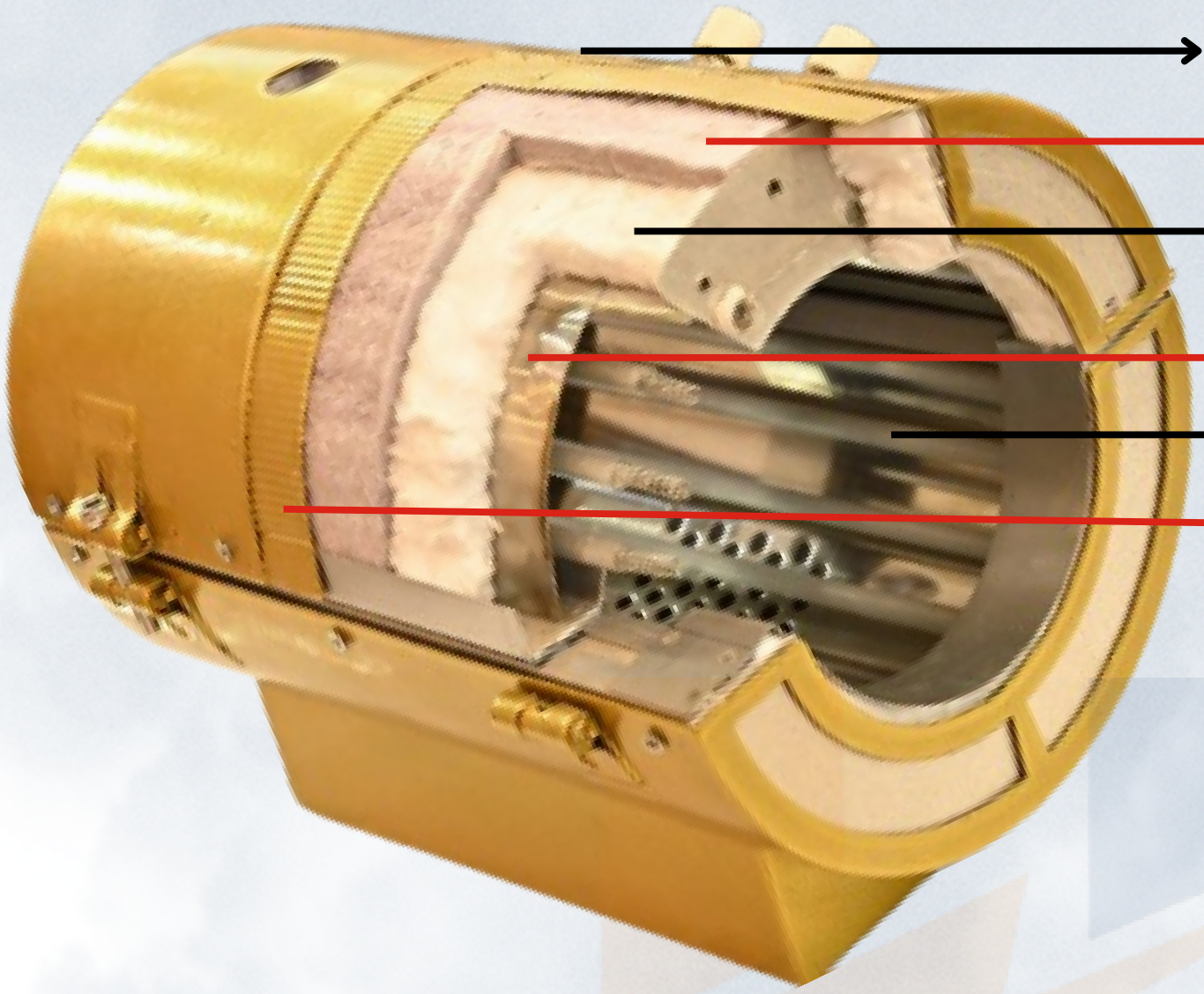
WWW.HITCOGROUP.IN

Intelligent solution
to precision heating ...

Custom Engineered Solutions

The NEXTGEN
Heating Solutions

CONSTRUCTION DETAILS



ADVANTAGES & BENEFITS

Outer Sheet Metal Casing
Provides mechanical protection, structural rigidity, and safe containment of internal insulation layers.

Aerogel Insulation
Ultra-low thermal conductivity insulation that significantly reduces heat loss to the atmosphere, enabling major energy savings.

HD Ceramic Wool Insulation
High-density thermal insulation that retains heat within the heater assembly and improves overall thermal efficiency.

Heat Reflective Insulation Layer (Radiant Barrier)
Reflects infrared radiation back toward the barrel, minimizing radiant heat loss and improving heating effectiveness.

Quartz Tube
High-purity quartz tube enables efficient infrared heat transmission while withstanding extreme operating temperatures.

Metallic Heat Sink
Ensures uniform heat distribution, stabilizes temperature, and protects internal components for longer heater life.

INSTALLATION GALLERY

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Hitco's

OUR PRODUCT RANGE

CeraSleeve™
Ceramic Bobbin - Indirect Heater

MINI™ COIL HEATERS

CORRU-HEAT
FLANGED TUBULAR HEATERS

FlangedTubularHeater™
Flanged Tubular Heaters

HeatRing
CIRCULAR TUBULAR HEATERS

HI-EFFICIENT HEATING AND COOLING SOLUTIONS

nduceheat™
INDUCTION HEATING SYSTEM

InfernoHeat™

ImmerzHeat
IMMERSED TUBULAR HEATERS

INSUL PLUS™
POWER SAVING HEATER

INSUL WRAP™
High Temperature Insulation Blankets

maXwatt™
HIGH DENSITY CARTRIDGE HEATERS

Nanotec
Nano Infrared Barrel Heaters

TURBO HEATERS

TurboPlate™ Heaters

XPRO-HEAT
EXPLOSION PROTECTED

Energy Efficient

Reliable Performance

Safe & Durable

Global Solutions

Customer Focused

Hitcos®

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