



Heyaansh

Heyaansh Nano Infrared Heaters

Quartz Tube • Rapid Heating •
Energy Efficient • Process Control

Advanced infrared heating solutions for extrusion,
plastics processing, packaging and
FIBC manufacturing.



01

Quartz Tube



02

Rapid Response



03

Energy Efficient



04

Stable Control



05

Industrial Use



High
Thermal
Efficiency



Rapid
Heat
Response



Industrial
Reliability



Custom
Configurations



Free consultation



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Why Heyaansh Nano Infrared Heaters?



Quartz tube infrared heating provides efficient, rapid and uniform heat for extrusion, plastic processing, packaging and FIBC manufacturing.



Overview

Heyaansh Nano Infrared Heaters use advanced quartz tube technology to deliver intense, penetrating heat directly to the product or process area – minimizing energy loss and maximizing productivity.

Designed for industrial performance, our heaters offer consistent temperature control, easy integration and reliable operation for demanding production environments.



High Thermal Efficiency

Direct heat transfer with minimal energy loss for maximum efficiency.



Fast Heat Response

Quartz technology enables rapid heating and quick process startup.



Lower Surface Temperature

Cooler outer surface improves safety and protects surrounding components.



Long Service Life

High-quality quartz tubes and robust construction ensure reliable performance.

Engineered for Every Step of Your Process

1



Extrusion
Process heat

2



Plastic Processing
Processing

3



Packaging
Line heat

4



FIBC
Manufacturing



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Technical Specifications

Standard configurations available. Custom sizes and quartz tube configurations on request.



01

Inner Diameter Range

60-650 mm
depending on
machine or
process.



02

Height Range

120-550 mm
standard
configurations.



03

Thickness Range

20-60 mm
depending on
casing and
insulation type.



04

Maximum Heating Rate

Up to 17 C/min
maximum heating
rate.



05

Temperature Control

± 0.1 C control
accuracy for
repeatable output
quality.



06

Power Range

1-220 kW power
range. Voltage
options available.



Built for Industrial Performance



Quartz
Tube heating



Control
Stable temp



Safety
Reliable build



Energy
Reduced loss



Note:

Exact dimensions, mounting details and electrical configuration should be confirmed against the machine, barrel size and process requirement before final order.



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Built for Industrial Performance

Reliable. Efficient. Engineered for Results.

Reliable quartz tube infrared heating solutions for extrusion, plastics processing, packaging and FIBC manufacturing.



Applications / Uses



EX

Extrusion



PL

Plastic Processing



PK

Packaging



FB

FIBC



PH

Process Heating

Engineered Advantages



High Thermal Efficiency



Rapid Heat Response



Industrial Reliability



Custom Configurations



Custom sizes and configurations available on request.



Free consultation

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