

SPECTRUM DIE & FORGE HEATERS

DIE & FORGE HEATERS

QUALITY | RELIABILITY | LIFE CYCLE ECONOMICS

EVEN HEAT.
FAST START UP.
CLEAN AND SAFE.

Die & Forge Heaters

Spectrum Die and Forge Heaters utilize electric infrared technology resulting in rapid heating of dies with excellent uniformity. This offers a practical industrial method for reducing die preheating times and minimizing energy costs. The heaters can be operated independently or grouped together on larger dies. Die Heaters are used vertically and Forge Heaters are used horizontally.



Pictured:
Spectrum 18kW Forge Heater.

Die Heaters

9kw to 57.5kw heat output
240V or 480V
Optional Grip Handle (Part No. GH-6)
Vertical Orientation

Forge Heaters

9kw to 57.5kw heat output
240V or 480V
Side Handles and Frame Rod Weldment
Optional Grip Handle (Part No. GH-6)
Horizontal Orientation

Control Systems

A percentage input timer is used to control the on/off cycle and a control dial is calibrated from 0% to 100% for controlling heat output.

Cable (Part No. CABLE124)

Spectrum electric die and forge heaters can be shipped with hookup cable to make it easier to have an out-of-the-box kit with complete hardware and wiring for immediate assembly and operation. (You only need to provide the electrical drop for power.)

Features and Benefits

- Uniform Heat- prevents hot spots.
- Electric Infrared- no by product of combustion to contaminate die surfaces, no fumes.
- Rugged Construction- 14 gauge plated steel structural components are resistant to heat-induced distortion.
- Modular Design- parts are easily replaced with just a screwdriver and wrench.
- Customizable- our in-house engineers and technicians can design a die or forge heater to meet your needs.

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Spectrum Die Heaters

Part Number	kW	V	Phase	Dimensions
TL-240-9	9	240	3	25.46" × 19.38" × 4.7"
TL-480-9	9	480	3	25.46" × 19.38" × 4.7"
TL-240-13.5	13.5	240	3	25.46" × 26.00" × 4.7"
TL-480-13.5	13.5	480	3	25.46" × 26.00" × 4.7"
TL-240-18	18	240	3	25.46" × 31.38" × 4.7"
TL-480-18	18	480	3	25.46" × 31.38" × 4.7"
TL-240-30	30	240	3	37.46" × 31.38" × 4.7"
TL-480-30	30	480	3	37.46" × 31.38" × 4.7"
TL-240-40	40	240	3	37.46" × 39.38" × 4.7"
TL-480-40	40	480	3	37.46" × 39.38" × 4.7"
TL-240-57.5	57	240	3	37.46" × 53.38" × 4.7"
TL-480-57.5	57	480	3	37.46" × 53.38" × 4.7"

Spectrum Forge Heaters (w/frame rod weldment and side handles)

Part Number	kW	V	Phase	Dimensions
DF-240-9	9	240	3	25.46" × 19.38" × 4.7"
DF-480-9	9	480	3	25.46" × 19.38" × 4.7"
DF-240-13.5	13.5	240	3	25.46" × 26.00" × 4.7"
DF-480-13.5	13.5	480	3	25.46" × 26.00" × 4.7"
DF-240-18	18	240	3	25.46" × 31.38" × 4.7"
DF-480-18	18	480	3	25.46" × 31.38" × 4.7"
DF-240-30	30	240	3	37.46" × 31.38" × 4.7"
DF-480-30	30	480	3	37.46" × 31.38" × 4.7"
DF-240-40	40	240	3	37.46" × 39.38" × 4.7"
DF-480-40	40	480	3	37.46" × 39.38" × 4.7"
DF-240-57.5	57	240	3	37.46" × 53.38" × 4.7"
DF-480-57.5	57	480	3	37.46" × 53.38" × 4.7"