STANDARD BATCH TEMPERING SYSTEMS

- Flexible Load Capacities
- Excellent Uniformity
- Fully Compatible with Existing Equipment
- Excellent Door Seals
- Alloy Hearths
- SCR Controls (with Electric Heating)

FEATURES

Heating: Gas or Electric
Temperature Range: 350°F - 1,400°F
Insulation: Ceramic fiber
Load Capacity: 1,500 lb - 6,000 lb
Uniformity: +/- 10°F
Meets AMS 2750 Requirements

EQUIPMENT CUSTOMIZATION

- PLC Logic Control
- Controlled Cooling
- Atmosphere (Nitrogen, Hydrogen)
- Variable Load Sizes and Capacities
- Manual or Automated Load Stations
- +/- 5°F Temperature Uniformity
- Remote Door Opener
- Controlled Cooling System
- Ramp, Hold, Soak Capabilities

MODEL NO. | LOAD SIZE (IN.) | GROSS LOADING | GROSS ENERGY INPUT | OVERALL DIMENSIONS (IN.)
--- | --- | --- | --- | ---
IFS-24-36-24 | 24 | 36 | 24 | 1,500 | 500,000 | 60 | 42 | 78 | 131
IFS-30-48-30 | 30 | 48 | 30 | 3,000 | 500,000 | 90 | 54 | 120 | 140
IFS-36-48-36 | 36 | 48 | 36 | 4,000 | 500,000 | 90 | 54 | 120 | 151
IFS-36-72-36 | 36 | 72 | 36 | 6,000 | 1,000,000 | 120 | 54 | 120 | 151

Custom engineered sizes available upon request

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