



INDUSTRY LEADING BOX TEMPER FURNACES

GLOBAL SUPPORT TEAM
ON-SITE SERVICE

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 (lb)	GROSS ENERGY INPUT		OVERALL DIMENSIONS (IN.)		
	Width	Length	Height		BTU/Hr	kW	Width*	Length	Height
IFS-24-36-24	24	36	24	1,500	500,000	60	74	90	131
IFS-30-48-30	30	48	30	3,000	500,000	90	76	122	148
IFS-36-48-36	36	48	36	4,000	500,000	90	76	122	154
IFS-36-72-36	36	72	36	6,000	1,000,000	120	86	146	154

Custom engineered sizes available upon request

**Width including electrical panel*