



Forming Systems, Inc.
P.O. Box 694
Schoolcraft, MI 49087 USA

Phone: 877-727- FORM (3676)
269-679-3557 (International)
Fax: 269-679-3567
Email: info@formingsystemsinc.com



Electric Strip Belt Furnaces

HSF SERIES



HSF115



HSF165



HSF195



HSF265



HSF325



**COVER OPENABLE
FOR ALL MODELS**

HSF SERIES Electric Strip Belt Furnaces

FEATURES

- Seamless strip formed edge belt
- Insulated belt return
- Easy opening cover
- 24 Hour on/off timer
- 500°C Max. Temp. (930°F)
- Stepless belt speed adjustment
- Removable casters
- Over 520°C (970°F) alarm
- Heating element failure alarm
- Digital belt speed meter

BENEFIT

- Suitable for fine wire & torsion springs
- Eliminate heat loss - improve efficiency
- Easy access & easy maintenance
- Lights out production, energy savings
- Capability for wide variety of materials
- Smooth operation
- Portable operation
- Shut down heating elements automatically for safety
- Quality control and maintenance
- Visual management system & accuracy

STANDARD SPECIFICATION

- P.I.D. auto tuning temperature control
- Magnetic Relay for on/off heater control

**HSF115 with HYDRAULIC LIFT
ALSO AVAILABLE FOR HSF165**



OPTIONAL ACCESSORIES

ACCESSORIES	SYMBOL	BENEFIT
Solid state relay SSR controls	SSR	High efficiency on/off heater control
One week timer	WT	Continuous operation
Recorder	HTR100	Quality control
Air cleaner	DAF	Environment improve
Hydraulic lift (only HSF115/165)	HL	Easy online operation

SPECIFICATION

MODEL	CONVEYOR WIDTH	INLET HEIGHT	HEATING AREA LENGTH	CONVEYOR SPEED	REFERENCE WIRE DIA.	POWER CAPACITY	OUTSIDE DIMENSIONS (LxWxH)	WEIGHT
HSF115	100mm (3.9")	55mm (2.2")	600mm (23.6")	2-30Minute	0.1-2.0mm (.003"-.078")	3.6KW	1200x380x760mm (47"x15"x30")	110KGS (240LBS)
HSF165	100mm (3.9")	55mm (2.2")	700mm (27.5")	3-35Minute	0.1-2.0mm (.003"-.078")	4KW	1600x650x1200mm (63"x26"x47")	200KGS (440LBS)
HSF195	200mm (7.9")	70mm (2.8")	1000mm (39.3")	4-40Minute	0.1-3.0mm (.003"-.118")	8KW	1900x750x1200mm (75"x30"x47")	300KGS (660LBS)
HSF265	300mm (11.8")	75mm (3.0")	1500mm (59")	5-45Minute	0.1-4.5mm (.003"-.177")	16KW	2600x920x1430mm (102"x36"x56")	500KGS (1100LBS)
HSF325	300mm (11.8")	75mm (3.0")	2100mm (82.6")	5-50Minute	0.1-7.0mm (.003"-.275")	24KW	3200x920x1430mm (126"x36"x56")	750KGS (1650LBS)

POWER SUPPLY AVAILABLE FOR 200/220/380/400/415/440/480/575V, 3 PHASE, 50/60HZ OR 220V/240V, 1 PHASE, 50/60HZ

MAXIMUM TEMPERATURE: 500°C (930°F) FOR ALL ABOVE FURNACES

DIGITAL SPEED METER IS A STANDARD EQUIPMENT