

## SPECIFICATION

MODEL	CONVEYOR WIDTH	INLET HEIGHT	HEATING AREA LENGTH	CONVEYOR SPEED	REFERENCE WIRE DIA.	POWER CAPACITY	OUTSIDE DIMENSIONS (LxWxH)	WEIGHT
HCF95	70mm (2.75")	50mm (2")	500mm (19.7")	2-25Minute	0.1-2.0mm (.003"-.078")	2.7KW	1000x350x760mm (39"x14"x30")	90KGS (200LBS)
HCF110	100mm (3.9")	50mm (2")	600mm (23.6")	2-30Minute	0.1-2.0mm (.003"-.078")	3.6KW	1100x380x760mm (43"x15"x30")	110KGS (240LBS)
HCF110- II	200mm (7.9")					5KW	1100x480x760mm (43"x19"x30")	130KGS (290LBS)
HCF160 (HCF160-SE)	100mm (3.9")	70mm (2.8")	700mm (27.5")	3-35Minute	0.1-2.0mm (.003"-.078")	4KW	1600x650x1200mm (63"x26"x47")	200KGS (440LBS)
HCF160- II (HCF160- II-SE)	200mm (7.9")					6KW	1600x750x1200mm (63"x30"x47")	240KGS (530LBS)
HCF190 (HCF190-SE)	200mm (7.9")	80mm (3.1")	1000mm (39.3")	3-40Minute	0.1-3.0mm (.003"-.118")	8KW	1900x750x1200mm (75"x30"x47")	300KGS (660LBS)
HCF190- II (HCF190- II-SE)	300mm (11.8")					12KW	1900x850x1200mm (75"x33"x47")	360KGS (800LBS)
HCF190- III (HCF190- III-SE)	400mm (15.7")					16KW	1900x950x1200mm (75"x37"x47")	430KGS (950LBS)
HCF260 (HCF260-SE)	300mm (11.8")	90mm (3.5")	1500mm (59")	4-45Minute	0.1-4.5mm (.003"-.177")	16KW	2600x920x1430mm (102"x36"x56")	500KGS (1100LBS)
HCF260- II (HCF260- II-SE)	400mm (15.7")					19KW	2600x1020x1430mm (102"x40"x56")	600KGS (1330LBS)
HCF260- III (HCF260- III-SE)	500mm (19.6")					26KW	2600x1120x1430mm (102"x44"x56")	720KGS (1580LBS)
HCF320 (HCF320-SE)	300mm (11.8")	90mm (3.5")	2100mm (82.6")	5-50Minute	0.1-7.0mm (.003"-.275")	24KW	3200x920x1430mm (126"x36"x56")	750KGS (1650LBS)
HCF320- II (HCF320- II-SE)	400mm (15.7")					28KW	3200x1020x1430mm (126"x40"x56")	900KGS (2000LBS)
HCF320- III (HCF320- III-SE)	500mm (19.6")					40KW	3200x1120x1430mm (126"x44"x56")	1080KGS (2380LBS)
HCF400 (HCF400-SE)	400mm (15.7")	130mm (5.1")	2800mm (110")	5-80Minute	0.1-10mm (.003"-.393")	40KW	4000x1020x1560mm (157"x40"x61")	1100KGS (2420LBS)
HCF400- II (HCF400- II-SE)	500mm (19.6")					48KW	4000x1120x1560mm (157"x44"x61")	1350KGS (3000LBS)
HCF400- III (HCF400- III-SE)	600mm (23.6")					60KW	4000x1220x1560mm (157"x48"x61")	1550KGS (3410LBS)
HCF500 (HCF500-SE)	500mm (19.6")	150mm (5.9")	3500mm (138")	6-100Minute	0.1-12mm (.003"-.472")	54KW	5000x1050x1350mm (197"x41"x53")	1600KGS (3520LBS)
HCF500- II (HCF500- II-SE)	600mm (23.6")					67KW	5000x1150x1350mm (197"x45"x53")	1920KGS (4260LBS)
HCF500- III (HCF500- III-SE)	700mm (27.5")					76KW	5000x1250x1350mm (197"x49"x53")	2250KGS (4950LBS)
HCF600 (HCF600-SE)	700mm (27.5")	180mm (7.1")	4100mm (161")	6-120Minute	0.1-15mm (.003"-.60")	84KW	5800x1220x1500mm (228"x48"x53")	2500KGS (5500LBS)
HCF800 (HCF800-SE)	1000mm (39.4")	200mm (7.9")	6000mm (236")	10-150Minute	0.1-18mm (.003"-.70")	132KW	8000x1530x1550mm (315"x60"x61")	4500KGS (9900LBS)

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

### FEATURES

- \* Seamless rolled edge belt
- \* Insulated belt return
- \* Easy opening cover
- \* 24 Hour on/off timer
- \* Flashing alarm system
- \* 500° C Max. Temp. (930° F)
- \* Stepless belt speed adjustment
- \* Removable casters (except HCF500,600,800)

### BENEFIT

- \* Eliminates tangled part damage
- \* Retain belt heat-improve efficiency
- \* Part access & easy maintenance
- \* Lights out production, energy savings
- \* Heating elements break warning
- \* Capability for wide variety of material
- \* Smooth operation
- \* Portable operation

### OPTIONAL ACCESSORIES:

#### STANDARD SPECIFICATION

- \* 24 Hour timer
- \* P.I.D. auto tuning temperature control
- \* Magnetic Relay for on/off heater control
- \* Over 520° C (970° F) magnetic relay available for heater shut down

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
Digital Speed Meter	DSM	Easy read belt speed
Air cleaner	DAF	Environment improve