

# HCF SERIES ELECTRIC CONVEYOR FURNACE

(MAX. 500° C, 930° F)

## SPECIFICATION

MODEL	CONVEYOR WIDTH	INLET HEIGHT	HEATING AREA LENGTH	CONVEYOR SPEED	REFERENCE WIRE DIA.	POWER CAPACITY	OUTSIDE DIMENSIONS (LxWxH)	WEIGHT
HCF110	100mm (3.9")	50mm (2")	600mm (23.6")	2-25Minute	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")	4-40Minute	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")	5-50Minute
HCF260 - II (HCF260 - II - SE)	400mm (15.7")	19KW	2600x1020x1430mm (102"x40"x56")	600KGS (1330LBS)				
HCF260 - III (HCF260 - III - SE)	500mm (19.6")	24KW	2600x1120x1430mm (102"x44"x56")	720KGS (1580LBS)				
HCF320 (HCF320-SE)	300mm (11.8")	90mm (3.5")	2100mm (82.6")	5-60Minute	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")					38KW	3200x1120x1430mm (126"x44"x56")	1080KGS (2380LBS)
HCF320 - IV (HCF320 - IV - SE)	600mm (23.6")					48KW	3350x1220x1430mm (132"x48"x56")	1360KGS (3000LBS)
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")					56KW	4000x1220x1560mm (157"x48"x61")	1550KGS (3410LBS)
HCF400 - IV (HCF400 - IV - SE)	700mm (27.5")					62KW	4000x1320x1560mm (157"x52"x61")	1750KGS (3850LBS)
HCF400 - V (HCF400 - V - SE)	800mm (31.5")					75KW	4100x1420x1450mm (161"x56"x57")	1850KGS (4070LBS)
HCF500 (HCF500-SE)	500mm (19.6")	150mm (5.9")	3500mm (138")	6-110Minute	0.1-12mm (.003"-.472")	56KW	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")					75KW	5000x1250x1350mm (197"x49"x53")	2250KGS (4950LBS)
HCF550 (HCF550-SE)	500mm (19.6")	150mm (5.9")	4000mm (157")	6-110Minute	0.1-12mm (.003"-.472")	56KW	5500x1050x1350mm (217"x41"x53")	1760KGS (3870LBS)
HCF550 - II (HCF550 - II - SE)	600mm (23.6")					67KW	5500x1150x1350mm (217"x45"x53")	2110KGS (4640LBS)
HCF600 (HCF600-SE)	700mm (27.5")	180mm (7.1")	4100mm (161")	6-120Minute	0.1-15mm (.003"-.60")	84KW	5800x1220x1500mm (228"x48"x59")	2500KGS (5500LBS)
HCF600 - II (HCF600 - II - SE)	800mm (31.5")					96KW	5800x1320x1500mm (228"x52"x59")	2850KGS (6270LBS)
HCF800 (HCF800-SE)	1000mm (39.4")	200mm (7.9")	6000mm (236")	10-150Minute	0.1-18mm (.003"-.70")	132KW	8000x1560x1550mm (315"x61"x61")	4500KGS (9900LBS)
HCF800 - III (HCF800 - III - SE)	1200mm (47.2")					160KW	8000x1760x1550mm (315"x69"x61")	5100KGS (11220LBS)
HCF980 (HCF980-SE)	1200mm (47.2")	250mm (9.8")	7500mm (295")	12-180Minute	0.1-22mm (.003"-.87")	172KW	9800x1760x1600mm (386"x69"x63")	6500KGS (14300LBS)

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