



Oven and Furnace Specifications

Current as of: October 1, 2024

MODEL	Body	Belt	Chamber W x L x H inch(mm)	Footprint W x L x H inch(mm)	Conveyor Belt Height* Inches(mm)	Fans	Zones	Max Temp °F(°C)	Voltage**	AMPS	WATTS	Capacity (lbs/hr)		Wire ϕ	Belt Speed (min)	Weight (lbs)		
												@500°F	@750°F					
JN-540	S	TU	5.0x40.5x2.5 (127x1029x63)	23"x63" (584x1600)	Fixed at 24" or 27.5" (610, 699) Option: Jacks +14" adjustment	1	1	999 (540)	240	7	2,750	65	40	.062" 2mm	3~15	345		
JN-855	S	F/TU	8.0x55x3.0 (203x1397x76)	27"x78" (686x1981)	Fixed at 23.5" or 27" (597, 686) Option: Jacks +14" adjustment	1	1	999 (540)	240	21	9,000	195	140	.125" 3mm	3~65	420		
JN-1060	C	F/TU	10.0x60x3.0 (254x1524x76)	27"x86" (686x2184)	Fixed at 23.5" or 27" (597, 686) Option: Jacks +14" adjustment	1	1	999 (540)	240	21	9,000	270	195	.162" 4mm	3~68	562		
JN-1276	S	F/TU	12.0x76x4.0 (305x1930x102)	30"x105" (762x2667)	Jack: 15-36" (381~914)	2	1	999 (540)	240	31	13,050	435	300	.192" 5mm	4~75	885		
JN-1888	S	F/TU	18.0x88x5.0 (457x2235x127)	36"x114" (914x2896)	Jack: 14-35" (356~889)	2	1	999(540)	240	59	25500	750	525	.312" 8mm	4~85	1,200		
JN-2488	S	F/TU	24.0x88x5.0 (610x2235x127)	42"x114" (1067x2896)	Jack: 14-35" (356~889)	2	1	999(540)	480	45	38250	1000	695	.312" 8mm	4~85	1,500		
JN-3088	S	F/TU	30.0x88x5.0 (762x2235x127)	50"x123" (1270x3124)	Jack: 15-36" (381~914)	4	1	999(540)	480	45	38,250	1200	825	.312" 8mm	4~85	1,800		
JN-18176	S	F/TU	18.0x176x5.0 (457x4470x127)	36"x235" (914x5969)	Jack: 14-35" (356~889)	4	1	999 (540)	480	60	51,000	1550	1100	.312" 8mm	9~170	2,200		
JN-18HD	S	F/FW/ TU	18.0x120x6.0 (457x3048x152)	36"x132" (914x3352)	Jack: 24~37" (610~940)	2	1	999 (540)	480	64	56,200	1200	900	.625" 16mm	15~90	1,500		
JN-30HD	S	F/FW	30.0x120x6.0 (762x3048x152)	55"x168" (1397x4267)	Jack: X +14" (X+355) adj.	4	1	999 (540)	480	86	81,360	2000	1525	.750" 19mm	15~90	3,200		
JN-44HD	S	FW	44.0x120x6.0 (1117x3048x102)	65"x168" (1651x4267)	Custom	8	1	999 (540)	480	150	146,000	3000	2000	.750" 19mm	20~90	4,000		
JN-58HD	S	FW	58.0x145x4.0 (1473x3683x102)	83"x225" (2108x5715)	Custom	5	1	999 (540)	480	215	214,000	3900	2600	.750" 19mm	20~90	4,800		
High-Temperature Furnace Line												@	@					
												1000F	1200F					
JN-18HDF	S	F/FW/ TU	18.0x120x4.0 (457x3048x102)	44"x173" (1118x4394)	Jack: 21-42" (533~1067)	4	1	1300 (704)	480	64	56,200	890	660	.625" 16mm	20~90	1,700		

S = Solid Body
C = Clam Shell

TU = Turned-Up Belt
T = Tray Belt
FW = Flat wire belt
F = Flat Belt

Jack = Jack Belt Height Adjustment

* Custom belt heights are also available
** Can be furnished with other voltage