

# NEWGEN™ C9000 UV Conveyor

Aluminium Light-Weight Structure, Universal, Agile & Versatile, Easy Maintenance, E-Stop Safety Feature



Configuration	Incure C9000 with L3018	Incure C9000 with L1044	Incure C9000 with F100x1AB	Incure C9000 with F200x1AB	Incure C9000 with F400x1AC	Incure C9000 with F500x1AC
Type of Lamp	LED Beam	LED Flood	ARC Flood	ARC Flood	ARC Flood	ARC Focused
Ordering Part Number	C9000-1xL3018-365 C9000-1xL3018-385 C9000-1xL3018-405	C9000-1xL1044-365 C9000-1xL1044-385 C9000-1xL1044-405	C9000-F100x1AB C9000-F100x2A C9000-F100x2B	C9000-F200x1AB C9000-F200x2A C9000-F200x2B	C9000-F400x1AC C9000-F400x2A C9000-F400x2C	C9000-F500x1AC C9000-F500x2A C9000-F500x2C
Intensity @2.5" Distance UVA (UVV) mW/cm <sup>2</sup>	2,500 (3,000)	1,800 (87)	154 (141)	223 (215)	312 (287)	436 (390)
Intensity Adjustment	Yes	Yes	No	Yes	No	No
Curing Energy (belt speed) @ 1.5 feet/min (min)	8,400 (10,000)	24,000 (1,100)	4,200 (4,000)	8,900 (8,600)	10,400 (9,500)	5,900 (5,500)
@ 6.0 feet/min (nominal)	2,100 (2,500)	6,000 (300)	1,050 (1,000)	2,200 (2,100)	2,600 (2,380)	1,490 (1,400)
@ 12.0 feet/min (max)	1,050 (1,250)	3,000 (145)	525 (500)	1,100 (1,050)	1,300 (1,190)	740 (690)
Optional Wavelengths	365 , 395 , 405	365 , 395 , 405	320 , 365	320 , 365	254 , 365	254 , 365
Recommended Working Distance	1.5" - 3"	0.2" - 3"	1.5" - 3"	1.5" - 3"	1.5" - 3"	1.5" - 3"
Expected Bulb Life	> 20,000 hrs	> 20,000 hrs	> 1,000 hrs	> 1,000 hrs	> 1,000 hrs	> 1,000 hrs
Intensity Decay over Life	20%	20%	45%	45%	45%	45%
Maximum Part Cure Width	8"	4"	8"	8"	5"	5"
Exposure Width	1"	4"	6"	6"	5"	3"
Stand-Alone Configuration	Yes	Yes	Yes	Yes	Yes	Yes
Dynamic Uniformity	0.9 @3.0" distance	0.9 @3.0" distance	0.78 @3.0" distance	0.78 @3.0" distance	0.79 @3.0" distance	0.79 @3.0" distance
Temperature Management	Air-Cool	Air-Cool	Air-Cool or External Exhaust	Air-Cool or External Exhaust	Air-Cool or External Exhaust	Air-Cool or External Exhaust
Power Input	100 - 240V , 50/60Hz Auto-Ranging	100 - 240V , 50/60Hz Auto-Ranging	100 - 240V , 50/60Hz Auto-Ranging	100 - 240V , 50/60Hz Auto-Ranging	100 - 240V , 50/60Hz Auto-Ranging	100 - 240V , 50/60Hz Auto-Ranging
External Control Port	PLC/RS232/Foot Switch	PLC/RS232/Foot Switch	None	None	None	None
Light Source Dimension	10.3" x 3.6" x 4" (2.5kg)	5.1" x 5.1" x 6.3"	11" x 10" x 9"	11" x 10" x 9"	8" x 5" x 6"	8" x 5" x 6"
Power Supply Dimension	13" x 9" x 5.1" (6.6kg)	13" x 9" x 5.1"	Integrated with Light Source	Integrated with Light Source	Integrated with Light Source	Integrated with Light Source
Conveyor Dimension	54" x 14" x 12"	54" x 14" x 12"	54" x 14" x 12"	54" x 14" x 12"	54" x 14" x 12"	54" x 14" x 12"
Conveyor Curing Height	1.5" - 5"	1.5" - 5"	1.5" - 5"	1.5" - 5"	1.5" - 5"	1.5" - 5"
Belt Width	9"	9"	9"	9"	9"	9"