

EQUIPMENT

COMPOSITE INFRARED CURING



The primary application of the HCS2044 Infrared Curing system is to accelerate the cure of two part resin systems, paint, primers and other coatings.

High-efficiency, electric quartz infrared heat elements that provide non-contact radiant heat to the surface of the heated part. An adjustable head allows heat to be directed where it is needed.

*Innovating Solutions
for the Advancement
of Composite Repair
Technology*

HCS2044-10-T	
Weight	130lbs (58kg)
Frame Dimensions	65.5in x 32.5in x 40in (166cm x 82cm x 101cm)
Input Power	240VAC, 60Hz., 1 Phase, 14A
Output Power	3000W
Head Lamp Modules	3

HCS2044-20-T	
Weight	145lbs (65kg)
Frame Dimensions	65.5in x 45in x 40in (166cm x 114cm x 101cm)
Input Power	240VAC, 60Hz., 1 Phase, 28A
Output Power	6000W
Head Lamp Modules	6

Distinct Specifications	
Arm Length	54in (137cm)
Head Pivot Height	34in to 76in (86cm to 193cm)
Head Swivel Left-Right	-90 to +90°
Head Swivel Up-Down	-90 to +90°
Head Lamp Angles	Fully open straight (2X 180°) to fully closed (2X 60°)

Standard Features	
Item Number	Feature
1	Pneumatic Spring Assist
2 or 3	Selectable Control: IR Sensor or Thermocouple (4 inputs)
4	Fused System for Safety
5	Cable Hook for Easy Storage
6	Welded Steel Construction
7	Powder Coated Finish
Industrial Grade Components	
HCS2070-01 Printer Station Compatible	
CE Certified	
<i>* Plug not included</i>	



Controller
LCD Display Screen
Programmable Ramp and Soak Settings
Data Export via built in USB port
Easy to Operate & Control

