

BENCHTOP UV LED CURING OVENS CFUVTT SERIES

UNIQUE PLATFORM THAT INTEGRATES A LAMP MOVEMENT SYSTEM ON THE X-AXIS, ALLOWING LARGE WORK AREAS TO BE OPTIMIZED WITH JUST ONE MODULE.

CURING AND DRYING SOLUTIONS. LED TECHNOLOGY



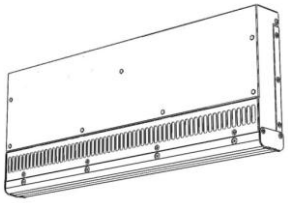
- A **SERVO-DRIVEN X AXIS WITH A 400 MM STROKE** ENABLES A **MOVABLE AND FULLY PROGRAMMABLE UV CURING SYSTEM**, CAPABLE OF COVERING A WIDE RANGE OF APPLICATION REQUIREMENTS.
- **HIGH-EFFICIENCY UV LED CURING OVENS** DESIGNED FOR ALL TYPES OF UV ADHESIVES, UV CONFORMAL COATINGS, EPOXIES, UV POLYURETHANES, AND RELATED MATERIALS.
- THE SYSTEM FEATURES A **TOUCH-SCREEN INTERFACE WITH DRYCONTROLUV® SOFTWARE**, ALLOWING CONTROL OF CURING TIME, X-AXIS SPEED, NUMBER OF CYCLES, DAILY PCB COUNT, AND ADDITIONAL PROCESS PARAMETERS.
- **ADJUSTABLE**, ENSURING MAXIMUM ENERGY ABSORPTION AND OPTIMAL CURING PERFORMANCE.
- INCLUDES A **MANUAL DRAWER WITH AN ADJUSTABLE ALUMINUM FIXTURE** FOR SECURE PCB POSITIONING
- AVAILABLE LED LAMPS:

CFUV5R-100 365 nm
PEAK IRRADIANCE 8W/ CM2. CURING WIDTH LENGTH 100 MM. 255 W
CFUV5R-400 365 nm
PEAK IRRADIANCE 8W/ CM2. CURING WIDTH LENGTH 400 MM. 950 W
CFUV5R-100 385/395/405 nm
PEAK IRRADIANCE 16W/ CM2. CURING WIDTH LENGTH 100 MM. 255 W
CFUV5R-400 385/395/405 nm
PEAK IRRADIANCE 16W/ CM2. CURING WIDTH LENGTH 400 MM. 950 W

4 DIFFERENT OVEN MODELS (DEPENDING NUMBER OF LAMPS)



- MODEL **CFUVTT1** LAMP CFUV5R-100.100 MM WIDTH. MAX CURING 100X400 MM
- MODEL **CFUVTT2** 2 LAMPS CFUV5R-100. 200 MM WIDTH. MAX CURING 200X400 MM
- MODEL **CFUVTT3** 3 LAMPS CFUV5R-100. 300 MM WIDTH. MAX CURING 300X400 MM
- MODEL **CFUVTT4** 1 LAMP CFUV5R-400. 400 MM WIDTH. MAX CURING 400X400 MM



*IT IS IMPORTANT TO CORRECTLY SELECT THE CURING WAVELENGTH OF THE MATERIAL IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

CONFORMAL COATINGS, ACRYLICS, URETHANES, SILICONES, RTV, BI-COMPONENT MATERIALS, ETC.



