![GLUDITEC logo] GLUDITEC
Glue & Dispensing Technology

cSER-UV-300

UV Cure Integrated Dispensing System

cSER-UV Series is a Desktop Dispensing System which is specially designed for simultaneous dispensing & curing process in cable assembly industry. After being dispensed by valve intergrated onto SER Robot, the cable with UV adhesive will be cured by integrated UV Flood Light. This process will be done within seconds to ensure the high production rate.

FEATURES

◆ Easy-to-use teaching panel

◆ Professional 3D arc interpolation control system

◆ Can be integrated with different valve system

SPECIFICATIONS

Dispensing Area (X x Y x Z)	300 x 300 x 100 mm
Motor	Step motor
Max. Speed	800mm/s
Repeatability	0.05mm
Max. Work Load (X/Y/Z)	5kg/ 5kg/ 3kg
Control method	Teaching Pedant
Storage	999 programs, 8000 points
Inout program	CAD/ CorelDRAW
Voltage	100-200V AC
Dimension (W x D x H)	635 x 610 x 630 mm
Weight	70kg

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cSER-UV-300

UV Cure Integrated Dispensing System

UV Curing Lamp

Dispensing Controller

Glue Syringe

Cable Jig

Emergency Stop

Teaching Padent