

UV 200 UV curing conveyor

Overview

The use of UV (ultraviolet) cure materials like UV conformal coatings in electronics manufacturing mean that productivity in your conformal coating process can be massively increased due to increased process speeds and reduced cure footprint.

Specification

The UV200 Curing Conveyor utilises high energy Fusion Microwave Lamp technology coupled with a dedicated SMEMA conveyor design with variable lamp height adjustment to provide a sophisticated, reliable integrated system for inline UV cure processing.

Standard Features

The UV200 UV cure conveyor system includes as standard the following features

Drive section

- Single drive chain conveyor with extended pin edge for smema control of the pcbs
- Pallet home & clear sensors (direct detection type) to ensure smooth flow of pcbs inline
- Variable speed throughput conveyor to optimise cure time under lamps
- Manual conveyor width adjustment mechanism for varied pcb and pallet widths
- SMEMA interface with upstream / downstream machines.
- Passage left to right travel







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