

# AMTEC

## Applied Manufacturing Technologies, Inc.

### Lens Marking using pad printing

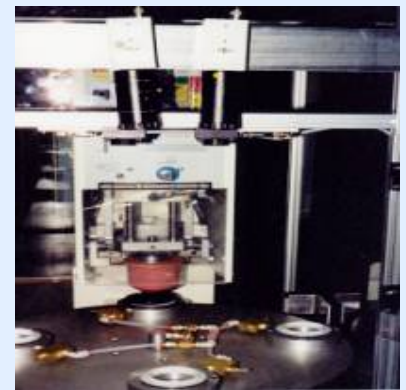
#### Lens Marking System consist of the following features:

- Vision system with 1 or 2 cameras
- Back Lighting with adjustable intensity for clear and tinted Progressive/Transition lens
- Lens Clamping mechanism; mechanical/vacuum
- Maximum print area of 50mm (2"), 75mm (3") or 115mm (4.5") Ø
- Print 1 or 2 lens at a time
- Manual/Automatic alignment using "High Resolution Vision System"
- Automatic alignment with software interface (computerized alignment available).
- Surface Pre-Treat for enhanced adhesion.
- Drying station for fast curing of Epoxy & UV printing ink.
- Auto-load and Auto-unload Pick and Place.



#### System functions consist of any combinations of the above features:

- Linear Shuttle with Vision system and Printing machine.
- Rotary Index System with vision system and printing machine for higher output.
- Number of stations is a function of number of processes required.
- Single or Multiple Lens printing.



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