



# Z98H Turbo

## High Production Printing



**Z98H Turbo (98 inch wide)**

**with Full Automation**

### Technology

- Kyocera Printhead Technology
- Speeds over 4000 sq ft/hr or 100+ boards/hr
- CMYK Ink Sets with optional White
- Double and Triple Row Symmetrical printhead configurations
- Robust Industrial Design
- Water-cooled, LED curing technology
- Max substrate thickness of 2 inches
- Field Upgrade options for increased print speeds
- White Ink pigment dispersion system

### Features

- Rigid or Roll Printing options
- Easy to use Topjet Print Controller
- Simple Registration System for media positioning
- Automatically controlled vacuum zones to maximize substrate hold down power
- Automatic Media Thickness measuring
- Crash bars to protect the printheads
- Automatic print cycle printing to maximize throughput
- Static suppression system

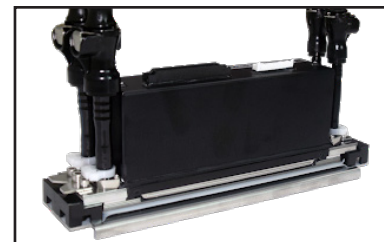
### Support

- 2 year Parts / 1 year Labor Warranty
- Extended Parts Warranty Available
- Final Assembly, Integrations & Quality Control in the US
- Custom Media Presets are created and shipped with each printer
- Advanced Operator Classes available
- Compatible with Onyx, Caldera, and other 3rd party RIPs

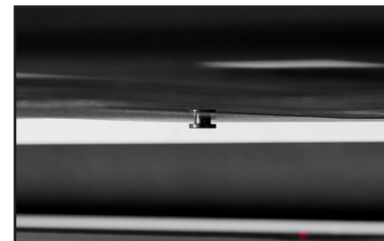
|                       | HIGH SPEED                                                                                                                                                                                                                                                    |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                 | Z98H Turbo                                                                                                                                                                                                                                                    |
| Chassis               |                                                                                                                                                                              |
| Printhead             | Kyocera                                                                                                                                                                                                                                                       |
| Configurations        | Double or Triple Row, Symmetrical Array                                                                                                                                                                                                                       |
| Print Speeds          | <b>3p-Express</b> @ 4158 sq ft/hr or 105 boards/hr<br><b>6p-Outdoor</b> @ 2064 sq ft/hr or 53 boards/hr<br><b>12p-Quality</b> @ 1028 sq ft/hr or 27 boards/hr                                                                                                 |
| Addressability        | up to 3600 dpi                                                                                                                                                                                                                                                |
| Max Printing Width    | 2.5 m (98.42 in)                                                                                                                                                                                                                                              |
| Max Thickness         | 50 mm (1.96 in)                                                                                                                                                                                                                                               |
| Ink Technology        | UV Curable Inks, VOC Free                                                                                                                                                                                                                                     |
| Ink Set               | CMYK+Optional White                                                                                                                                                                                                                                           |
| Printer Size          | W: 243 in x L: 84 in x H: 75 in                                                                                                                                                                                                                               |
| Printer Weight        | 8378 lbs                                                                                                                                                                                                                                                      |
| Crated Weight         | 11023 lbs                                                                                                                                                                                                                                                     |
| RIP Compatibility     | Caldera, Onyx and other Third-party RIPs                                                                                                                                                                                                                      |
| Printer Power         | Two, Single Phase, 220 volt, 30 amp Circuits                                                                                                                                                                                                                  |
| Board Loading Options | <ul style="list-style-type: none"> <li>• Extension Tables for Manual Loading</li> <li>• Semi-Automatic Board Loading               <ul style="list-style-type: none"> <li>• Automatic Board Loader</li> <li>• Automatic Board Unloader</li> </ul> </li> </ul> |



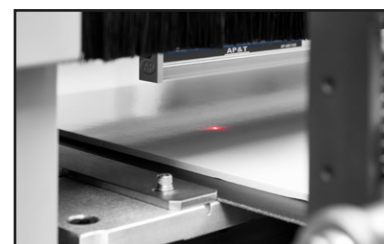
Print up to 4158 sq ft/hr



Up to 15 Kyocera Printheads (Triple Row)



Automatic Media Thickness Measuring



Media Lead Edge Detection