



# Say Hello To Lights-Out 3D Printing



## ST-32

A semi-automated 3D printer for round-the-clock production of high-volume clear aligner models in dental and orthodontic laboratories.



WATCH VIDEO



Lights-Out  
Manufacturing



Up To 15 hours  
Technicianless Cycles



Automated Platform  
Replacement



Automating  
Low Value Tasks



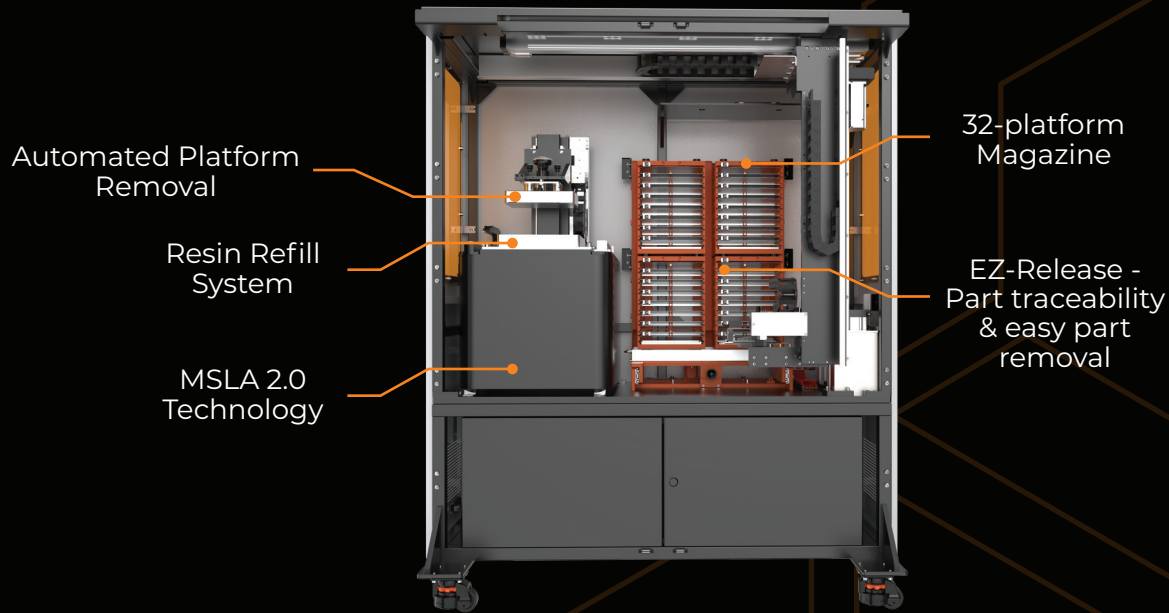
Resin Refill &  
Filtration



Traceability  
From File To Part

# 32 Platforms Printed Every 15 Hours

Built-in automation elements enables a workflow where human intervention is only needed once every 15 hours for the ST-32 to continue printing.



## Technical Specifications

### PRINT TECHNOLOGY

Mask Stereolithography (MSLA) 2.0

### APPLICATION

Clear aligner models

### FOOTPRINT (L x W x H)

1600 x 850 x 1800 mm

### EZRELEASE PRINT AREA SIZE (L x W x H)

222 x 129 x 100 mm

### PRINT MAGAZINE CAPACITY

32 x EZrelease Platforms

### PRINTING ACCURACY

95% @ 100 microns

### Z-DIRECTION LAYER THICKNESS

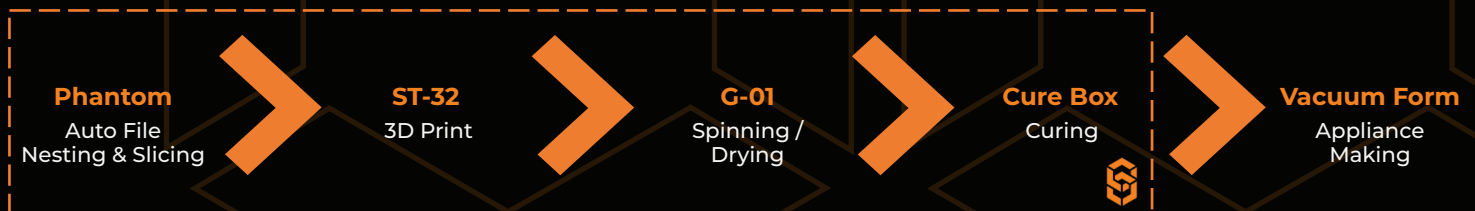
100, 125 microns

### REMOTE PRINT MONITORING

2 MP Wi-Fi Camera

## Print The World's Clearest Aligners

Structo puts the "clear" in "clear aligners". With our new post-processing workflow, we manage to achieve superior clarity in our thermoformed clear aligners that results in the clearest\* aligner our industry has ever seen.



THE FUTURE IS PERSONALISED

✉ [sales@structo3d.com](mailto:sales@structo3d.com)

🖱 [www.structo3d.com](http://www.structo3d.com)