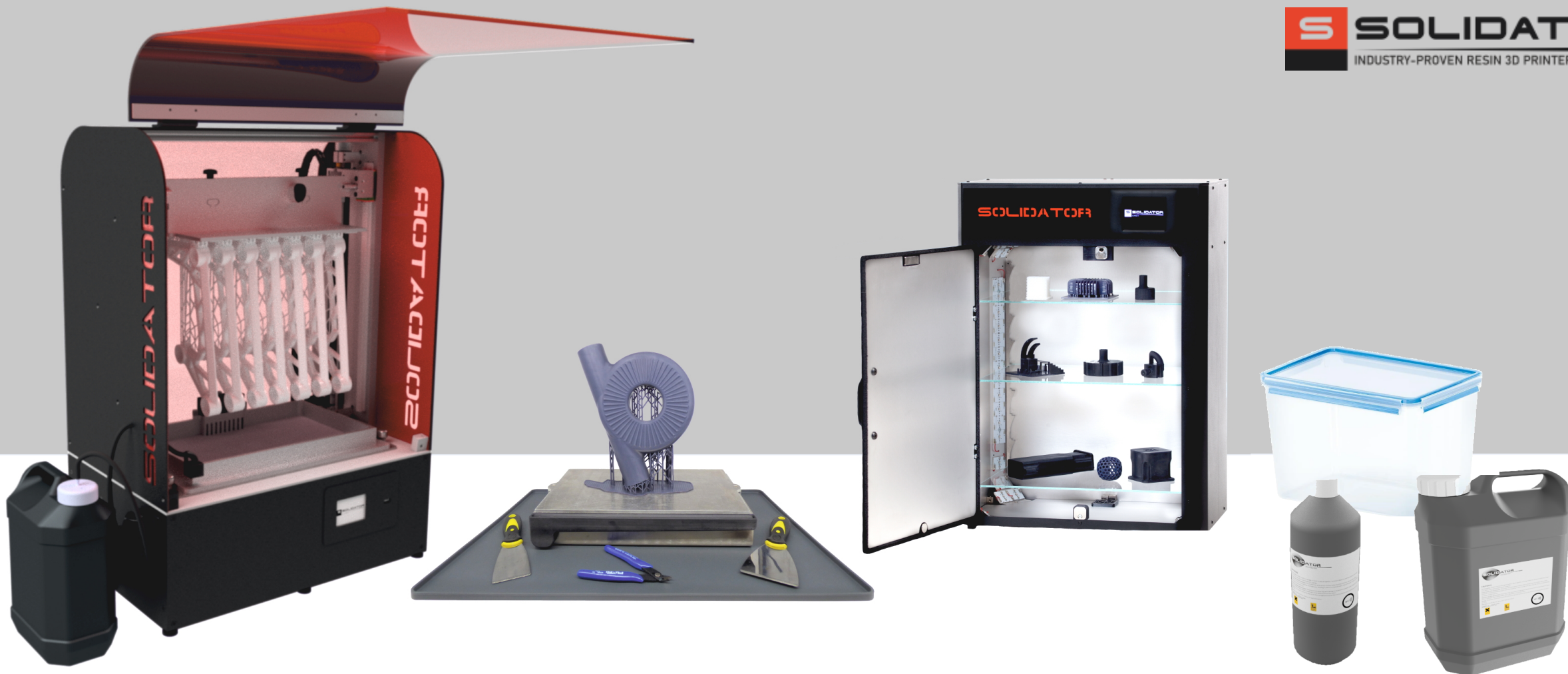




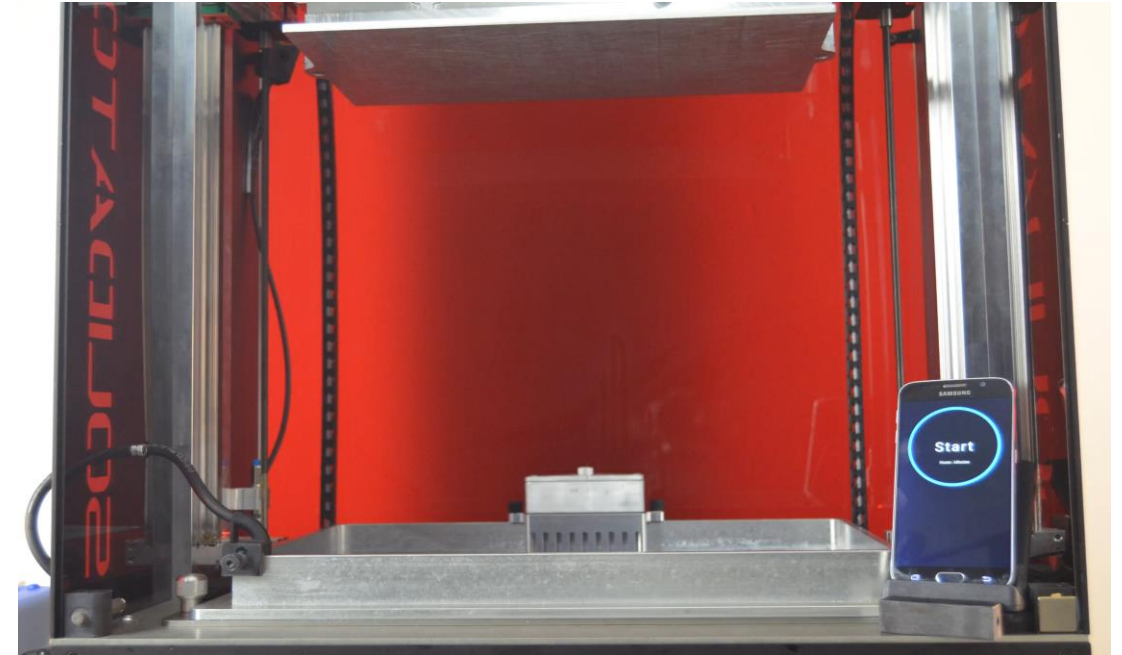
Une imprimante 3D industrielle résine, ultra rapide, pour grandes pièces

**Solidator Je t'adore**



# SOLIDATOR JE T'ADORE

Mass production avec des résines fonctionnelles



**54 pieces en 1h 46min**  
**Moins de 2 minutes par pièce**  
**Moins de 10 s par couche**

# SOLIDATOR JE T'ADORE

## Technologie LCD MASK stereolithographie

- Large Volume de construction
  - 345.6 x 194.4 x 400 mm
- Grande productivité avec des résines fonctionnelles
- 2363 cm<sup>3</sup> / hour on build envelope @ 100 micron – complete layer cycle < 10 s @ 100 micron
- High reliability and repeatability
  - Custom-developed resins and QA
  - Automatic Resin Feeding System for 5 kg Containers
  - Auto-Leveling of Z-Axis before each print
  - Custom Software & Firmware & Resins & Cure Box with perfect settings
- Resins for high-speed large-part printing of end-use parts
  - Extreme accuracy
  - Very Strong Functional Resins
  - Profiles for Printing and Post-cure for optimized performance



## Technical Specification

| Type / Model                                  | Solidator 3+                                                                                      |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------|
| Technology                                    | 4K Resolution LCD Mask-Stereolithography, vat polymerization                                      |
| Build volume (Length x Width x Height)        | 345.6 x 194.4 x 400 mm (13.61" x 7.65" x 15.75")                                                  |
| speed @ 100 micron layer height               | 2363 cm <sup>3</sup> / hour (144 in <sup>3</sup> /hour) - Vertical: 35 mm / hour (1.14 in / hour) |
| Resolution enhancement                        | 3D surface smoothing                                                                              |
| Voxels in build volume                        | More than 1 quadrillion voxels                                                                    |
| Layer height                                  | 30 / 60 / 100 microns                                                                             |
| Z-Motor resolution                            | 10 microns (0.01 mm / 0.000393")                                                                  |
| Minimal feature size XY                       | 0.090 mm x 0.090 mm (0.0035" x 0.0035")                                                           |
| Desktop Size Footprint (W x H x D)            | 682 x 376 x 810 mm (26.85" x 14.8" x 15.75")                                                      |
| Slicing software + Support generator          | Solidator Studio (included)                                                                       |
| Standalone 3D-printing                        | Yes, no external PC required during print                                                         |
| Touch screen                                  | 3.2" touch screen                                                                                 |
| HTML5 Web interface for mobile and PC devices | Yes                                                                                               |
| WLAN support for job transfer                 | Yes                                                                                               |
| Ethernet support for job transfer             | Yes                                                                                               |
| USB stick / USB Flash drive for job transfer  | Yes                                                                                               |
| Long Life Light Source                        | 50,000 hours, UV LED Array                                                                        |
| Automatic Resin Refill System                 | Yes                                                                                               |
| Windows operation system support              | Yes                                                                                               |
| Voltage                                       | 110 V - 240 V 50-60 Hz                                                                            |
| Operating temperature                         | 18 - 25C (64.4-77F )                                                                              |

Material Overview: [https://www.solidator.com/Large-Resin-3D-Printer\\_Material\\_Comparison.html](https://www.solidator.com/Large-Resin-3D-Printer_Material_Comparison.html)