

## GENERAL MAINTENANCE

### Pre-Print Preventative Maintenance

Task	Frequency	Reference
Inspect print platform	Before each print	Inspection: Section 6 Cleaning: Section 9.2
Inspect LCD screen protector	Before each print	Inspection: Section 6
Inspect vat film	Before each print	Inspection: Section 6
Reskin (Replace) vat film	Approx. after 20 prints*	Vat reskinning: Section 10.1

*\*Vat film may need to be replaced sooner in the case of damage or piercing or becomes too loose*

### Planned Maintenance

Task	Frequency	Reference
Test Blow-Peel functionality	Weekly	Magna Resource Hub
Test LEDs and LCD screen functionality	Weekly	Magna Resource Hub
Inspect vat film	Before each print	Inspection: Section 6
Reskin (Replace) vat film	Approx. after 20 prints*	Vat reskinning: Section 10.1
Clean fan filters	Monthly	Magna Resource Hub
Check torque on Z-Axis carriage bolts	Monthly	Magna Resource Hub
Check ball screw and rails for signs of oxidation	Bi-Monthly	Magna Resource Hub
Replace LCD screen protector	Every 3 to 6 months*	Magna Resource Hub
Re-homing Z-Axis arm and build plate	-	Photocentric Technical Support for details

#### NOTE:

\*LCD screen protector may need be changed earlier if there are excessive scratches. If the LCD screen protector is ever pierced, it should be replaced **immediately**.