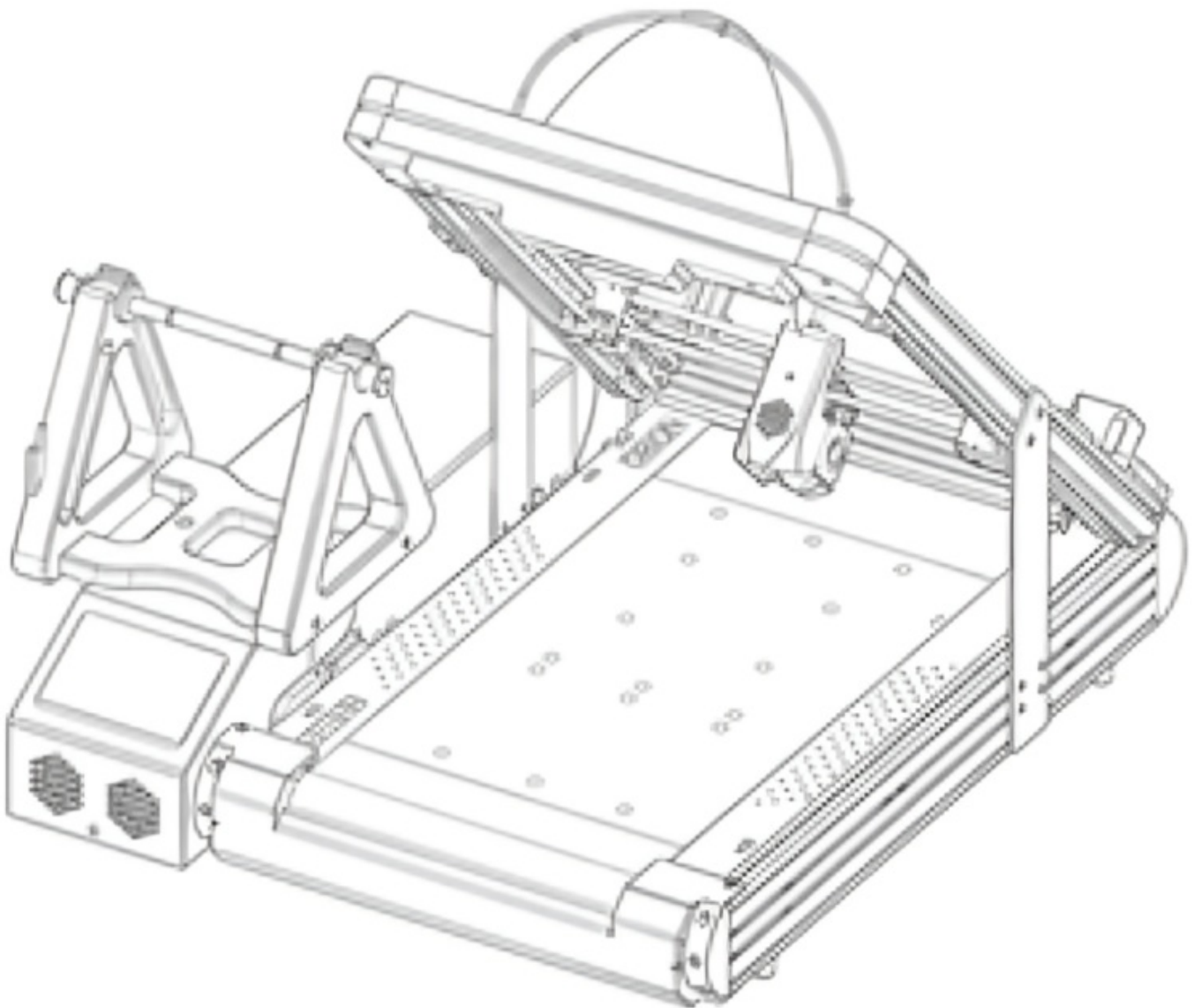




Getting started with Orion

Complete onboarding guide for unboxing, setting up workspace safety, hardware connections, and running initial calibrations on the Mosaic Orion 3D printer.

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Step 1 — Unbox and Place Your Printer



- Unpack the Orion printer and place it on a flat, sturdy table in a well-ventilated area.
- Follow our full [Site Prep Guide](#) to set Orion up in your work area, connect to network and power on.

⚠ Ensure moving parts are clear of obstructions and keep hands away from high-speed mechanisms during operation.

Step 2 — Prepare Print Files and Queue



- For your first print, prepare a soft shell orthotic in Aero. Use Stryde Scan, or your own scanning software, to get your scans ready.
- Follow our [Getting Started with Stryde Design Guide](#) to import your scans and prepare your first designs, or use your own design software if not using Stryde Design.
- Follow our [Getting Started with Stryde Print Guide](#) to connect your printer to Stryde Print and queue up your models.

Step 3 — Load Filament and Start Your First Test Print



- Preheat the nozzle to 240°C for Aero and feed filament through the guide tube. Follow our full [Loading Filament guide](#).
- After loading filament and ensuring that the nozzle is extruding properly, you can start your first print.
- Inspect the bed for cleanliness and tap 'Print' on screen to begin your first test run.

Step 4 — Printing with Align



- After successful soft shell prints with Aero, you can move on to printing rigid shell orthotics with Align. Follow our full [Printing with Align guide](#) to set up and start printing.