PALETTE 3 PRO

1. Support for up to **8 different printing materials,** fed into the **8 Input Drives** found on the bottom of your Palette 3 Pro from standard filament spools.
2. The **Ingoing Drive** then drives filament into the Cutter and Splice Core assembly.
3. The **Cutter** is responsible for cutting filament before it enters the splice core.
4. The **Splice Core Pro** heats up filament and bonds two pieces together to create one continuous strand of filament.
5. The **Outgoing Drive** helps control flow of filament through splice core and into the buffer of Palette 3.
6. An improved **Buffer Area** helps create room for splicing, while also giving the connected 3D printer room to extrude by working with the Outgoing Drive.
7. A **Scroll Wheel** is used to measure filament driven. The data is sent to back Palette's on-board computer to help determine how and when to drive filament as it is extruded.
8. The **Outgoing Tube** helps guide spliced filament out of Palette 3 and into your 3D Printer's extruder.
9. The provided **Guide Tube Clip** connects the **Outgoing Tube** to the extruder on your 3D printer and closes the loop on physical connections with Palette 3.

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