

Nome (Tipo) apparecchiatura	Stampante 3D per estrusione di materiali metallici premiscelati a leganti termoplastici
Fornitore	SELLTEK
Costruttore	Desktop Metal
Modello	Studio System+™
Descrizione breve	
<p>Sistema di Additive Manufacturing basato su tecnologia di stampa BMD™ (Bound Metal Deposition - extrusion-based metal additive manufacturing process), dotato di Printer, Debinder e Forno</p>	
Website	
<p>https://www.desktopmetal.com/products/studio/</p>	
Altre caratteristiche / funzionalità disponibili	
<p>Printer: Unlike laser-based systems that selectively melt metal powder, the printer extrudes bound metal rods—similar to how an FDM printer works. This eliminates the safety requirements often associated with metal 3D printing while enabling new features like the use of closed-cell infill for lightweight strength.</p> <p>Debinder: The debinder prepares green parts for sintering by dissolving primary binder. With a low emission design, it requires no external ventilation and is safe for an office environment. Automatic fluid distillation and recycling means there is no need to refill between each cycle.</p> <p>Furnace: Fully-automated and sized to fit through an office door, the furnace delivers industrial-strength sintering in an office-friendly package. Built-in temperature profiles tuned to every build and material ensure uniform heating and cooling without the residual stresses introduced in laser-based systems.</p>	
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Modalità di gestione	Dipartimento
	