



# LULZBOT

## HS TOOL HEAD

Hardened Steel | 0.8mm

### High-Strength 3D Printing

A hardened steel nozzle and extruder hobbb enables printing of high-strength composite polymers with tensile strength comparable to PEEK. Combined with a 0.8 mm nozzle, this tool head provides a balance between speed and detail.

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Layer Resolution	0.4 mm - 0.6 mm
Nozzle Diameter	0.8 mm
Nozzle Material	Hardened Steel
Hobb Gear Material	Hardened Steel
Nozzle Temperature	290°C (554°F)
Extruder/Hot End	Genuine E3D Titan Aero
Maximum Extrusion Rate	40.38 mm <sup>3</sup> /s with PLA at 220°C ~181 gms/hr with PLA at 220°C
Supported Materials	PLA, ABS, PETg, Carbon-fiber filled PA, TPU
Printer Compatibility	LulzBot Mini 2
Adapter Required	LulzBot Mini, LulzBot TAZ 5, LulzBot TAZ 6

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