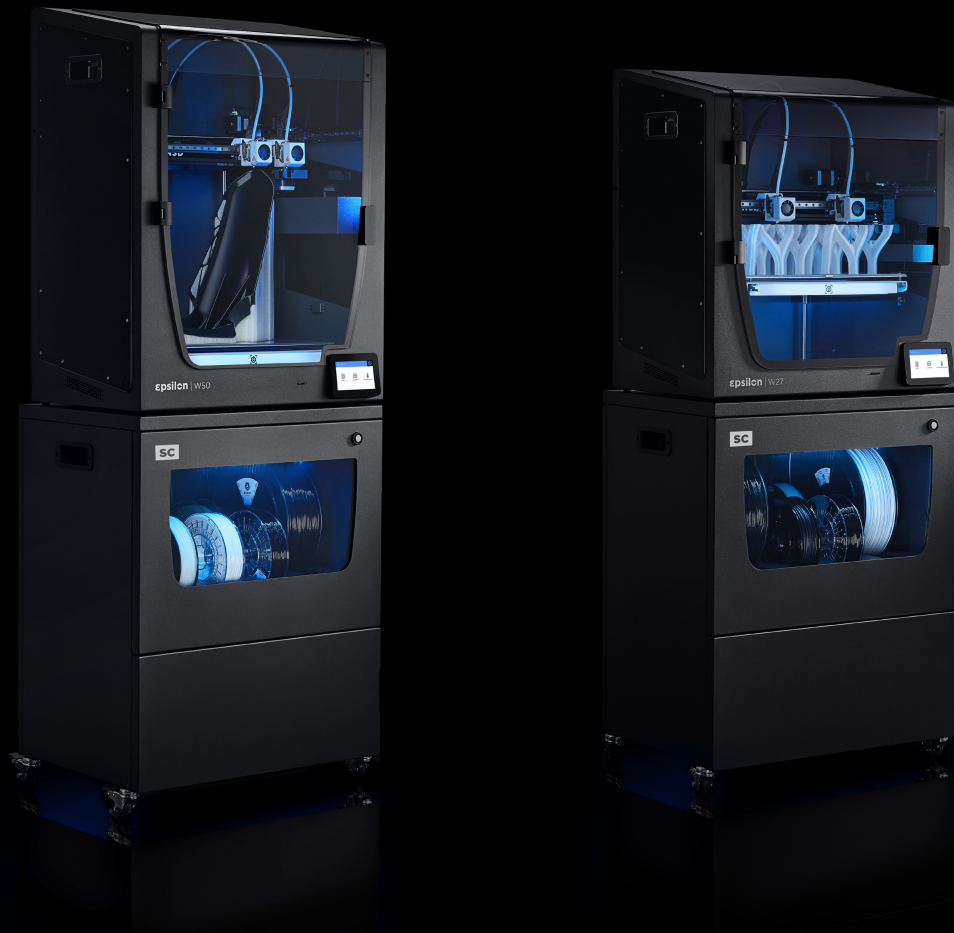


# Industrial power on your workbench



The Epsilon Series is a powerful professional 3D printing solution, designed to deliver large-scale parts with industrial-grade materials, thanks to features such as its passive heated chamber, full enclosure, and humidity-controlled environment. Powered by our Independent Dual Extruder (IDEX) system, the Epsilon Series delivers exceptionally strong functional parts with quality and precision, while the Smart Cabinet (SC) boosts your printers' performance, keeping your materials in optimal condition and significantly improving each print's quality.

Powered by BCN3D's invention, **IDEX** technology



#### Productivity

IDEX Technology  
Printing volume:  
W50: 420x300x400mm  
W27: 420x300x220mm



#### Safety & Protection

HEPA & Carbon Filter  
Safety Pause  
Uninterruptible power supply  
Closed environment



#### Integration



















Wireless printing  
BCN3D Cloud  
Multilingual 5" touchscreen  
Humidity-controlled environment

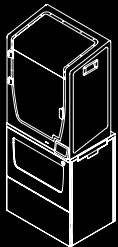


#### Versatility

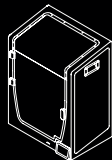
Open filament system  
Different hotend sizes

# MAIN SPECIFICATIONS

	<b>Technology</b> FFF (Fused Filament Fabrication)		<b>Build Chamber</b> Fully enclosed Passive Heated Chamber up to 60°C
	<b>Architecture</b> IDEX (Independent Dual Extruder system) Developed and optimized by BCN3D for 7+ years		<b>Extrusion system</b> Bondtech™ high-tech dual drive gears
	<b>Print modes</b> Duplication mode, Mirror mode, Multimaterial mode, Soluble supports mode		<b>Connectivity</b> Offline printing: SD card Online printing: Wifi or Ethernet
	<b>Open filament system</b> BCN3D certified profiles for: PLA / ABS / PVA / PET-G / PA / TPU / PP / PP GF30 / PAHT CF15		<b>Professional Software</b> Free BCN3D Cura
	<b>Safety features</b> Hepa filter Carbon filter Safety pause Filament runout sensor		<b>Screen</b> Full Color Capacitive Touchscreen 5"
	<b>Filament diameter</b> 2,85 +/- 0,05mm		<b>Printing volume</b> W50: 420x300x400mm W27: 420x300x220mm
	<b>Hotends</b> Full-metal designed and manufactured by e3D™. Hotend Family: 0,4mm (Default) / 0,6mm / 0,8mm / 1,0mm / Hotend X 0,6mm		<b>Minimum layer height</b> 0,05 mm
			<b>Max. printing temp.</b> 280°C
	<b>Smart Cabinet</b> Humidity-controlled environment Uninterruptible power supply (UPS) Tools always in the correct place Wheels for easy transportation Load materials from cabinet		<b>Max. Heated bed temp.</b> 120°C
			<b>Certificates</b> CE / FCC



Epsilon W50 SC



Epsilon W50



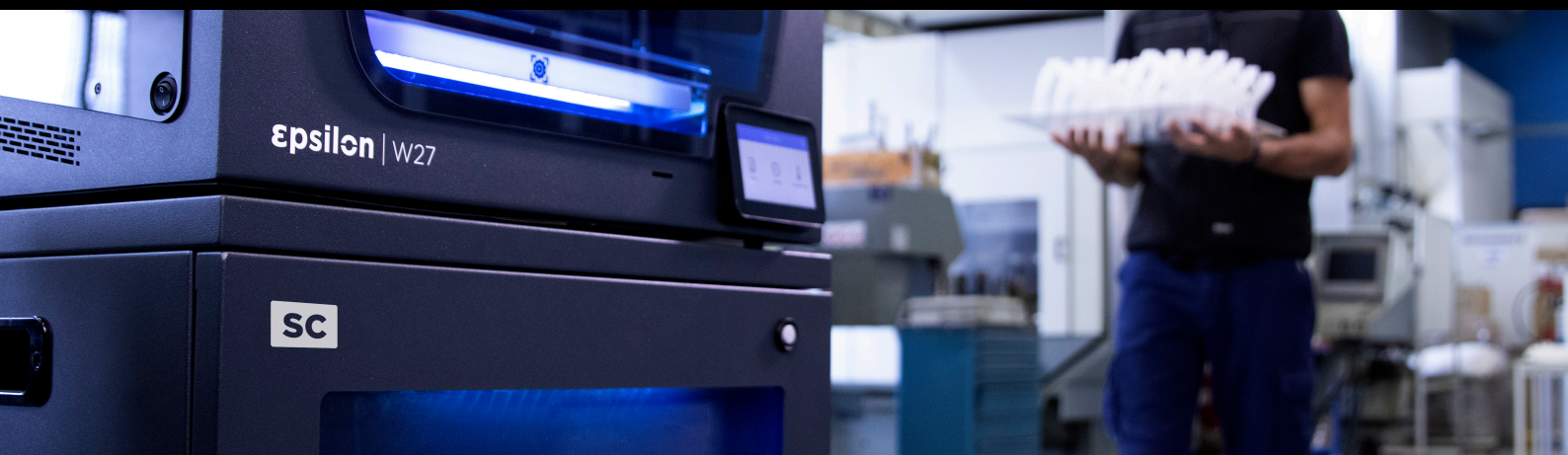
Epsilon W27 SC



Epsilon W27

## Quality above quantity

Designed and manufactured in Barcelona.



More information: [www.bcn3d.com/bcn3d-epsilon](http://www.bcn3d.com/bcn3d-epsilon)  
Find a local reseller: [www.bcn3d.com/reseller](http://www.bcn3d.com/reseller)

