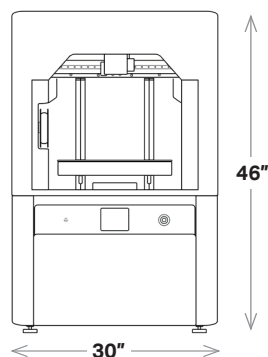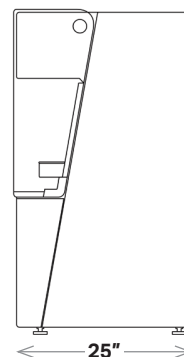**PRODUCT SPECIFICATIONS**

FX10

FX10 matches the part strength, surface finish, and reliability of our Industrial machines with a next-generation sensor package and flexible modular system design. Our fifth-generation extrusion system delivers precise repeatable results at twice the speed of an X7. The heated print chamber and automated spool changeover let you print large, high-quality parts, while its laser micrometer and onboard vision module capture detailed part images for precise calibration, inspection, and verification.

Printer Properties		
	Process	Fused Filament Fabrication, Continuous Fiber Reinforcement
	Build Volume	375 x 300 x 300 mm (14.8 x 11.8 x 11.8 in)
	Weight	109 kg (240 lbs)
	Machine Footprint	760 x 640 x 1200 mm (30 x 25 x 46 in)
	Temperature Control	Up to 60°C steady-state
	Print System	Direct-drive print head with two nozzles (one plastic, one fiber), automatic material changeover
	Power	100-120 VAC 12A /15A 200-240 VAC 6A / 8A
	Safety	UL 2011/CSA C22.2#301 certified, CE Marked, EU Machinery Directive compliant
Materials	Plastics	Onyx®
	Continuous Fibers	Carbon Fiber
Part Properties	Layer Height	125 µm minimum, 250 µm maximum
Software	Eiger™	Secure digital library, powerful slicer, and printer management (premium options available at cost)
	Security	Two-factor authentication, org admin access, single sign-on, MFP print files encrypted by default and tamper resistant
	Connectivity	Eiger connection and over-the-air updates via wi-fi and Ethernet

FRONT VIEW

46"

30"

SIDE VIEW

25"

* All specifications are approximate and subject to change without notice. Support for print materials and layer heights will be added over time, though not in every combination. Vision Module will not ship with the first FX10 units but will be included as an upgrade.

J&TEK

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