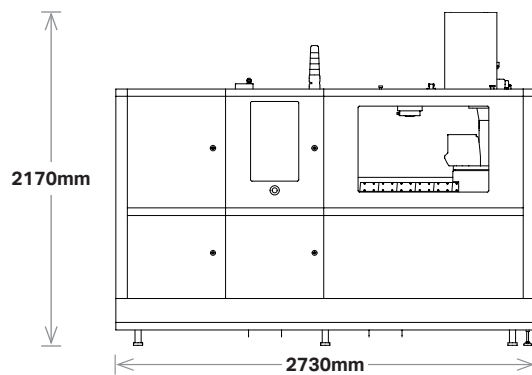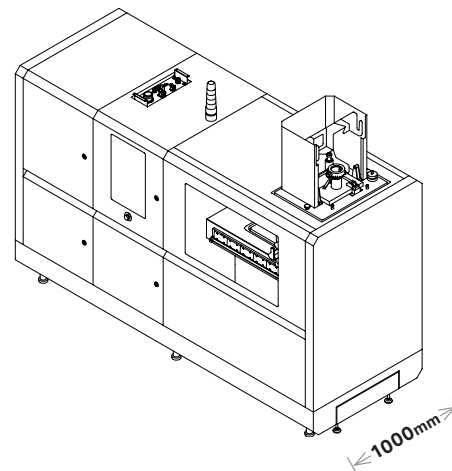**PRODUCT SPECIFICATIONS**

PX100

The PX100 is a precise, reliable binder jetting machine which combines production speed additive fabrication with industry leading part resolution. The full PX100 System includes powder-handling machines and furnaces to deliver end-to-end production capabilities.

Machine Properties	Process	Full width print head with 70,400 ink nozzles 2.2pL droplets at 15.5kHz
	Build Volume	260 × 220 × 186mm*
	Weight	1650kg
	Machine Footprint	2730 × 1000 × 2170mm
	Machine Features	Linear motor, air bearings, diabase stone base
	Print System	Metal Binder Jetting
	Productivity	500 – 1000cm³ per hour
	Power	3x380–480 VAC 3500W 20–32A 50–60Hz
	Standard	CE and UL508A/NFPA79 certified
Materials	Metals	316L Stainless Steel
Part Properties	Max Part Size	Longest dimension of 100mm
	Resolution	1600DPI
Software	Software	3rd party software (slicing to CLI-file)
	Security	Production traceability and backup of data
	Connectivity	Siemens MindSphere® Cloud IoT OS

FRONT VIEW

2170mm

2730mm

ISO VIEW

1000mm

* Configuration of the printer is also available with the following dimensions: 260 x 220 x 70mm