

COSMOS 3D CONSTRUCTION SMART SYSTEM	
Max length	11,910 m
Max width	6,582 m
Max height	5,224 m
Weight printer	2.950 kg
Max printing length	10 m
Max printing width	5 m
Max printing height	4 m
Max printing speed	Up to 300 mm/s
Layer height	5-40 mm
Layer width	30-150 mm
Movement system / Remote PLC Monitoring	Servos SIEMENS / 4G LTE Network Cloud
Material flow	Up to 3,6 m <sup>3</sup> /h
Max aggregate size	Up to 4 mm
Connection	WIFI or LAN
Own slicer software	COSMOS 3D (Windows)
Power supply	32A, 400V, 50Hz 3Phase N /PE
Mixing - Pump System	Duo-mix connect 3DCP+
Silo	Maßblatt 1,2/0 Piccolo il mit duo-mix connect
Material pipe	18 meters (three tubes of 6 meters each)
Electrical panel	IP54 protection with pedestal and roofing against dust, splashes, and rain.
Machine	IP65 protection suitable for low-pressure water cleaning and exposure to rain
Tool kit	Included
Liners	Included
Print Head Cover	Included
Nozzles kit	Included
Printer setup time	8 hours
Printer takedown time	4 hours
Manning	2 workers



▪ COSMOS XI Z4