COSMOS Z4 | TECHNICAL FEATURES

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^3/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
Manning	2 workers

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