

COSMOS 3D CONSTRUCTION SMART SYSTEM	
Max length	11,910 m
Max: width	6,582 m
Max height	4.224 m
Weight printer	2.700 kg
Max printing length	10,145 m
Max printing width	5,000 m
Max printing height	3,085 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
Security fencing	Installation included
Material pipe	18 metres (three tubes of 6 metres each)
Tool kit + Liners	Included
Nozzles kit	Included
Printer setup time	8 hours
Printer takedown time	4 hours
Manning	2 workers

