

# 3D CONSTRUCTION PRINTERS

## AMT S-6044 Model Long / Long 2 versions

The S-6044 Long / Long 2 printers are a medium-format COP-printers, based on the S-6044 printer model with an enlarged operational field, which allows printing various construction members for residential buildings and any landscape products up to 36 sq.m / 55 sq.m.

Characteristics: The S-6044 Long / Long 2 printers are easy to operate and maintain, it takes 16 hours for the staff training to work on the printer. Thus it relates professional equipment with working resource of 60 000 hours.

The basic equipment is complete: the printer includes a control computer with preinstalled licensed software. Configuration of the printers is custom-tailored, for example, printer can be wall-mount, pillar-mount or combined. At the customer's request, the working height of the printer can be increased up to 8 m. The printer prints with basic composition mixes series 400-500 cement based, it is also possible to use mixes with mineral additives.



<b>Producer</b>	<b>AMT LLC. Russia. The equipment is certified in the territory of Eurounion (CE) and the Customs Union (declaration of Conformity of the Customs Union). Serial production. Custom tariff number TC 8479100000.</b>
Motor type	Parallel-shaft reduction gear stepper motor
Printing speed, cubic meters/hour	0,6
Operating field, mm	3500x7500x1200 (Long) / 7400x7500x2700 (Long 2)
Speed/positioning precision	12m/min / 2mm
Working power, kW	4,0
Printing layer, mm	10x30 (height/width)
Concrete expenditure for 1 m2 of the wall at 4-layers printing	0,12 m3.
Period of the guarantee / Operational life	12 months / 60 000 working hours