

Products

AMSKY: Printing Your Dreams

3D Print series



Sandstorm S1800

Sandstorm S1800 Sand mold 3D printing system: Adopts the self-developed 3D printing head with independent intellectual property rights. Printing size of 1800×1000×730mm (L x W x H) meets the most printing needs for sand casting mold. Sales Contact (overseas market) : raymond@amsky.cc

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Technical advantages of Sandstorm S1800



1. The patented printing head is compatible with different consumables, so users can choose freely without restrictions.
2. The self-developed slicing software and 3D printing control software can achieve all functions, including automatic slicing, printing data packet distribution, and host control.
3. Supports touch screen and one-click automatic operation which ensures easy maintenance and upgrade capabilities in the future.
4. Small footprint of S1800 requires little space and easy to install at any sites. No special environment requirement is needed. The mainframe size is 9000 × 1900 × 1950mm (L × W × H). The printing time for a full box is about 12 hours, and the stand
5. Printing size of 1800×1000×730mm (L x W x H) meets the most printing needs for sand casting mold.

Technical specifications

Sand mold size	1800×1000×730mm (L×W×H)
Layer thickness	0.3~0.5mm
Printing resolution	300~550dpi
Printing speed	20s/layer
Precision accuracy	≤300mm, ±0.3mm > 300mm, ±0.1% (max)
Printing head QTY	8 heads (AMSKY 512 print head)
Printing chamber	2 units
Mainframe size	9000×1900×1950mm (L×W×H)
Net weight	About 10 Ton (including 1 host, 2 chambers, 2 cleaning tables, 1 mixing box)
Voltage	380V±10%, 50-60HZ;
Power 3 phase, average	6kw, peak:10kw
Air consumption	≥600L/min
Environment Temperature	22~38°C, Humidity: ≤60%