

SIGNRACER NEWS 01-2019

SIGNRACER introduces UV printer models with linear motor and Kyocera print heads

After introducing the Signracer Hydrospeed printers with Kyocera technology and linear motor in 2018, Signracer is now also upgrading the Signracer UV printers for higher speeds.

The top models Signracer 3200 hybrid and Signracer 3116 and 3020 flatbed will be offered with a symmetrical print head configuration and a High-Tech linear motor from January 2019. The linear motor technology allows a much higher carriage speed of 1.5 m/s compared to 1.0 m/ for the belt systems. In addition, the acceleration of the carriage is faster and there is much less vibration and noise.

The symmetrical configuration has 4 Kyocera print heads in one row for colour and a fifth print head for white can be added. Varnish is not possible in this high-speed configuration. Our high-performance LED system was further improved to cure also at higher speeds properly.

With the faster carriage speed of 1.5 m/s and a lower resolution of 360 x 600 dpi, the above-mentioned models will have a speed increase of 50% compared to the double row Ricoh print heads. For instance, the Signracer 3116 will increase the speed from 50 m² to 74 m² per hour in 4 pass mode.

The new models will be presented at Fespa in Munich in May 2019, but can already be ordered now.

Buonas, Switzerland, January 2019