

HA90 Speed XL

Reliable, open and most cost effective production, optionally automated platform changing.

HA90 speed XL is a high-performance printer for centralized production. Industrial DLP lighting with patented force-feedback makes it extremely fast. Open system architecture allows a wide range of materials. HA90 speed XL is a heavy use unit without any compromises in quality, highest up-time rate and lowest depreciation per part produced. The optional platform changer (PFC) is the key automation system to take-out a ready built job and restart the next print without any delay. In conclusion the machine works without breaks and even in night shifts.

Performance parameters	HA90 Speed XL	HA90 Speed
Building area	$192 \times 120 \text{ mm}$	$160 \times 100 \text{ mm}$
Native pixel	+/- 38 μm	+/- 31 μm
Max. part height	150 mm	150 mm
Light source	385nm, ultra high power UV LED	385nm, ultra high power UV LED
Resolution	4K 2560 × 1600 px	4K 2560 × 1600 px
Dimension (W \times H \times D)	$443\times1593\times625~\text{mm}$	$443\times1593\times625~\text{mm}$
Connections	TCP/IP, USB	TCP/IP, USB
Control	10" touch-screen	10" touch-screen





Designed for industrial continuous manufacturing



Lowest cost deve



Joint development of applications



Possible with or without PFC