

# HA90+ with PFC

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

The HA90+ with Platform Changer is a high-performance printer for centralized production.

HA90+ is a heavy use unit without any compromises in quality. Highest up-time rate, thanks to the patented Force Feedback technology, and lowest depreciation per part produced. The open system architecture allows a wide range of materials.

The Platform Changer (PFC) is the key automation system for up to eight self-loading platforms. The ready built job is taken out directly and the next print starts without any delay. In conclusion the machine works without breaks and even in night shifts.

| Performance parameters                | HA90+  | Platform Changer (PFC)                              |
|---------------------------------------|--|---|
| Building area                         | 232 × 137 mm                                   |   |
| Native pixel                          | +/- 22,5 μm                                    |   |
| Max. part height                      | 150 mm   |   |
| Light source                          | 385nm, ultra high power UV LED                 |   |
| Resolution                            | 4K 3640 × 2160 px XPR                          |   |
| Dimension (W × H × D)                 | 625 × 1593 × 443 mm                            | 500 × 1593 × 800 mm                                 |
| Connections                           | TCP/IP, USB                                    |   |
| Control                               | 10" touch-screen                               |   |
| No. of platforms                      |  | 6 pcs with 120 mm height<br>8 pcs with 70 mm height |
| New features compared to HA II series | High resolution projector<br>Larger print area |   |



Automatic platform changing



Lowest cost per part



Industrial continuous manufacturing