

MIMAKI UJF-7151 PLUS WITH ROBOT ASSISTED TRAY SERVER PLACEMENT

Designed for high-quality on-demand printing for industrial production, the UJF-7151 plus uses the latest technology to provide a powerful and reliable digital alternative to traditional screen printing.



MIMAKI UJF-7151PLUS:

The next step in the UJF series - printing results with high industrial quality and accuracy.

The latest UV-LED flatbed digital printer from the UJF series enables "on-demand" printing on almost all materials including cylindrical objects - now even more powerful by increasing productivity by 20% compared to the previous model. The ideal desktop system for immediate and cost-effective short-run production!

TRAYSERVER

DESIGN:

- machine frame in solid steel construction
- dimensions: length: 1400 mm, width: 800 mm, height: 2375 mm (TRS 600-M)
- tray - feeding stack, filling height 600 mm

VARIANTS:

- TRS 600-S for tray sizes up to 400 x 300 x max. 30 mm
- TRS 600-M for tray sizes up to 600 x 400 x max. 60 mm
- TRS 600-L for tray sizes up to 800 x 600 x max. 100 mm

BENEFITS OF MIMAKI UJF-7151PLUS:

- precise positioning of ink drops with up to 1.200 dpi
- 6 staggered print heads
- large printable area -> 710 x 510 mm
- technology for outstanding image quality (MAPS4 & MFD1)
- direct printing on a wide range of materials up to 153 mm thickness
- high-end industrial design for precise production
- process colors, white and clear varnish
- plus primer
- high print speed almost twice as fast as previous models

AVAILABLE OPTIONS:

- 180° tray turning station, pneumatic
- 3-stage indicator light
- tray height up to 80 mm
- automatic loading and unloading with Cartesian linear robot or Scara/jointed-arm robot (Mitsubishi, Epson or Adept robot)
- tray rotation detection

SPECIFICATIONS:

- tray change time 4 - 8 sec.
- tray weight incl. workpieces max. 5 kg
- tray stack weight max. 50 kg
- SPS - control with operating and monitoring display
- machine safety: active door interlocks