K8 Automated colony picking system

K8 automated colony picking systems offer laboratories the ideal medium throughput solution for reliable, consistent identification and extraction for sample recovery.

Offering complete versatility, the K8 series will work with a wide range of plates for both source and destination; such as 96-, 384- shallow and deep well format microplates, petri dishes (from 4mm to 15cm), Omni-style trays, multi-well growth plates and bio-assay trays.

An increase in operational capacity is offered with the option to fit one or two destination plate automation lanes. These allow the processing of up to 220 standard destination plates and up to 60 deep well blocks. Second stage automation allows the automatic handling of 8 source tray locations.

The system is available in three configurations; K8 picker only, K8 XT picker with automated destination plates, both single or dual lane, and K8 XL picker with automated source trays and destination plates (single or dual lane).

- Picking accuracy in excess of 98.5%.
- Full positional feedback.
- Imaging carried out via USB3 camera system.

K8 (picker only)	1078mm x 1666mm (HxW)
K8 XT (picker with automated destination plates	1078mm x 2276mm (HxW)
K8 XL (picker with automated source trays and destination plates	1078mm x 2990mm (HxW)
Product No. K8 picker only	250-10048