

UV Ink Transfer AODD Pumps

Industry: Industrial Inks
Client: UV Ink Manufacturer
Department: Sales
Project: UV Ink Transfer

For this project we were approached by a UK manufacturer of industrial inks to assist them with a new production line producing UV printing inks.

We had to find a solution that would be chemically compatible with the inks, but more importantly would not allow the penetration of UV light. Introduction of UV light would effectively render this very expensive product useless.



As the distributor for Yamada pumps in the UK, we opted for an air operated double diaphragm (AODD) pump in stainless steel construction and PTFE internals.

Yamada are a Japanese brand established in 1905. Their unique design utilises a short stroke for longer component life and a patented, non-lubricated, non-centering air valve which prevents stalling.



In total, we specified and supplied 25 of Yamada's clean operating AODD pumps. Some for raw ingredient additions to process and the remainder for transfer of the finished product from the mixers to IBC holding tanks.

Each pump was specific to a colour, ensuring no cross-contamination. All pumps impenetrable to UV light as specified.

**SPECIFICATION | BULK SUPPLY | AODD
UV INKS | UK SUPPLIER | SOLUTIONS
MEDIA TRANSFER | PROCESS PUMPS**