



M14-D1+2

The M14-D1+2 is a microplate processing automation system designed to integrate up to 14 processing functions on a single conveyor (in the sequence required by your processes). In addition to the basic liquid handling functions, we offer the product marking and in-process inspection tools required to produce a finished product. System speeds can range between 400 and 1200 plates per hour depending on configuration.

Typically offered functions are listed below and others can be requested.

- stack loading
- static elimination
- strip push down
- plate orientation check
- printing (frames & tabs)
- vision inspection of printing
- color coding
- particulate removal
- aspiration
- washing
- blocking
- drying
- precision filling
- bubble detection
- fill verification
- vision inspection of fills
- bar code reading
- data acquisition
- lid application
- restacking
- off ramp or transfer

Microplate accumulators are also available for in-feed, out-feed, and in-line incubations to free up operator time. Request additional information if interested.

OBPW specializes in the design and manufacturing of integrated automation systems. Since 1979, OBPW has been successfully solving problems and supplying reliable and cost-effective equipment to the diagnostic industry. We are confident that our experience will enable us to meet your requirements.