



CONTROLLING AND MONITORING

The controller consists of a printed circuit board rack which can be mounted either in its own enclosure or be flush fitted into the press control console. The controller performs automatically three integrated operations which are illuminated clearly on the display panel.

1. Ink Level Control and Indication

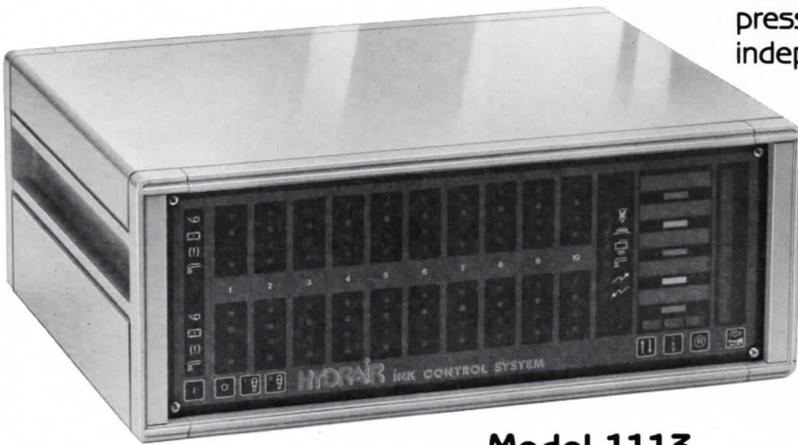
Controls and indicates working level and flow sequences for up to 20 individually pre-set fountains.

2. System Status Monitoring

Switches off pumps instantly in the event of potential overflow caused by ink valve or sensor malfunction.

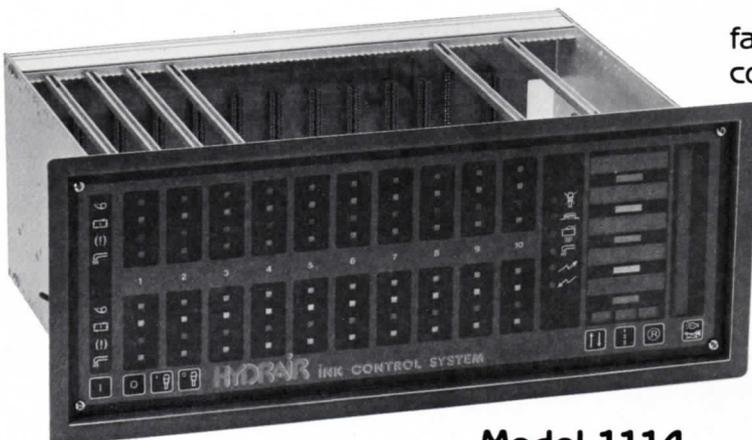
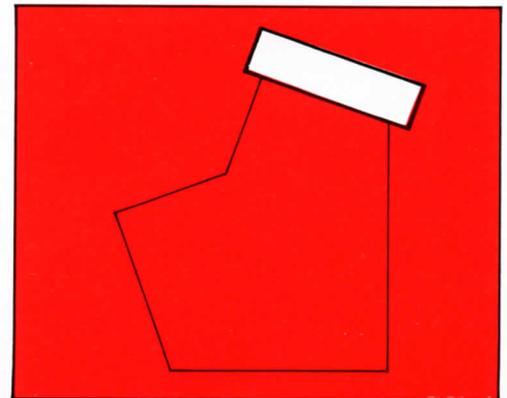
3. Ink Consumption Monitoring

Micro processor control gives direct readout in kilogrammes for up to five colours with variable specific gravity input for each colour, illuminated clearly, together with re-settable batch total readout.



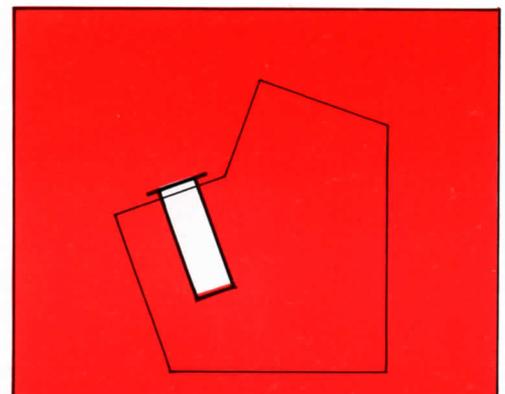
Model 1113

Controller rack, complete with fascia and cabinet, designed for location on press control console or wall mounted independently.

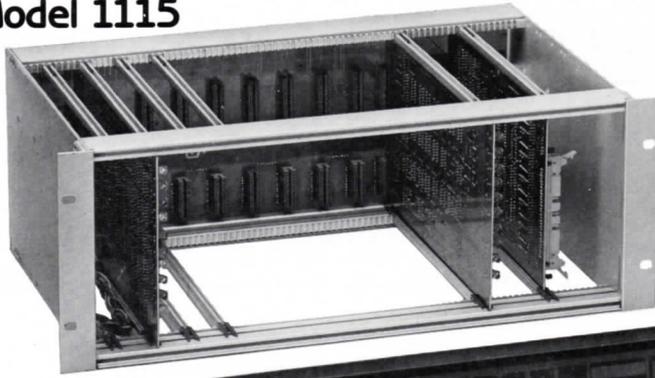


Model 1114

Controller rack, complete with fascia, for flush mounting in press control console.



Model 1115



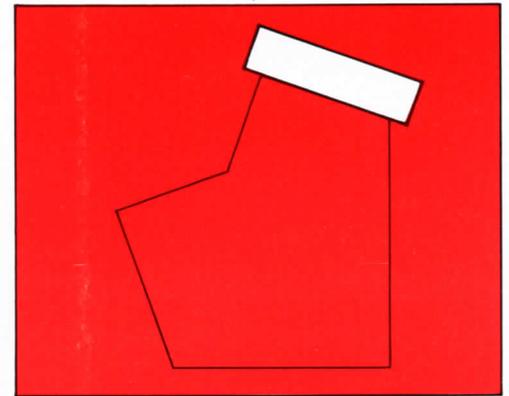
Controller rack, complete with remote facia assembly and driver display pcb for location in desk type press control requiring separate mounting of facia and rack.

Model 1119



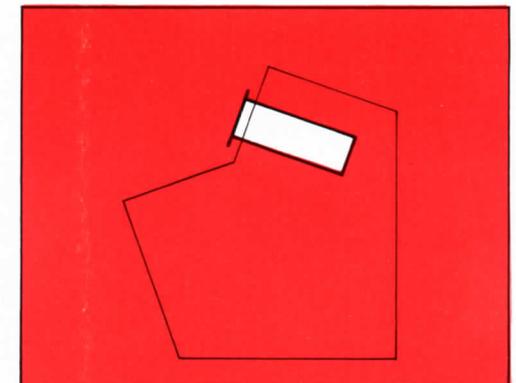
Ink consumption counter, for up to five colours, with rack, facia, bezel and cabinet for location on press control console or wall mounted independently.

Model 1136



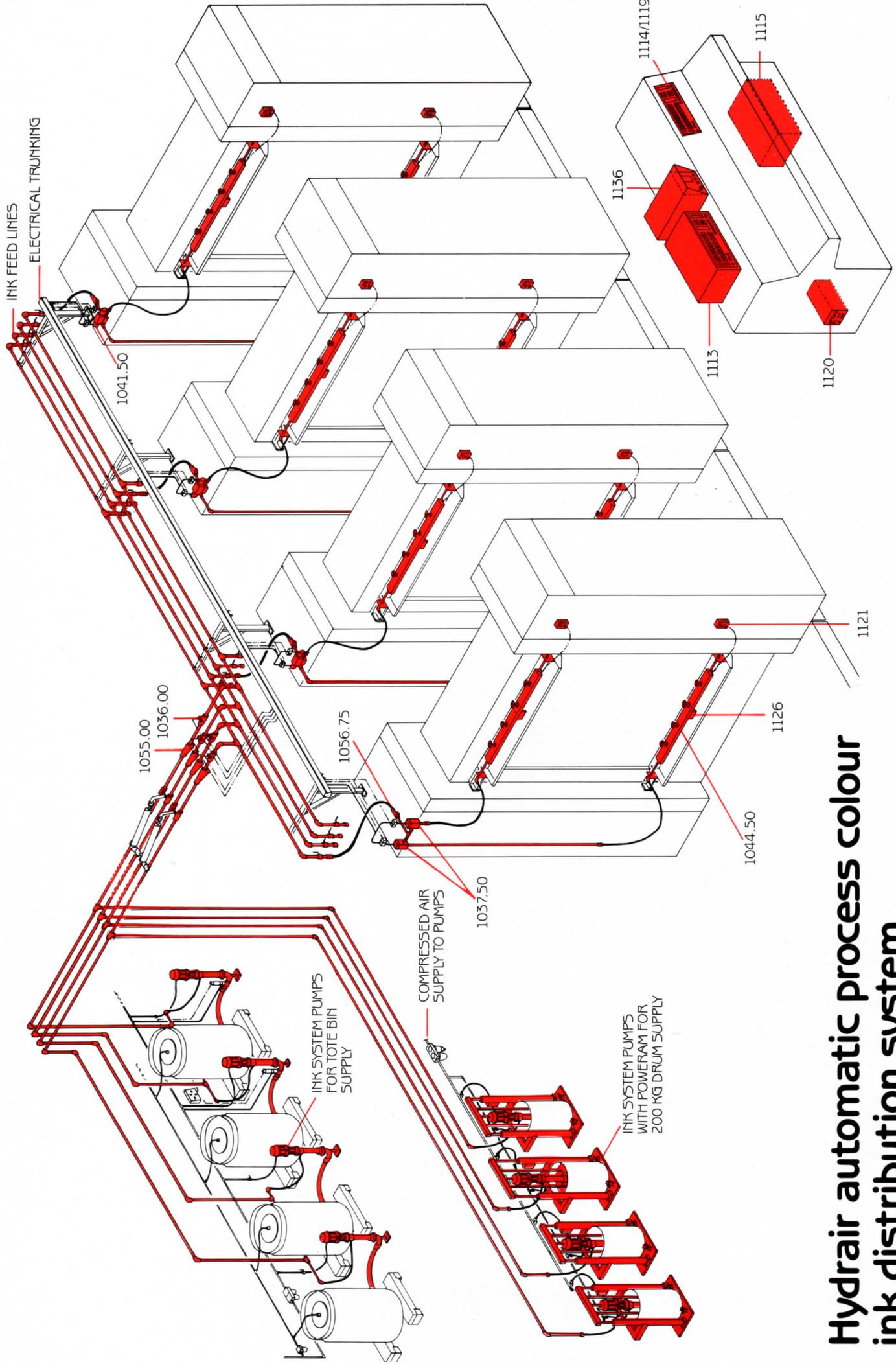
Ink consumption counter, for up to five colours, with rack, facia and bezel for flush mounting in press control console.

Model 1122



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Hydrair automatic process colour ink distribution system