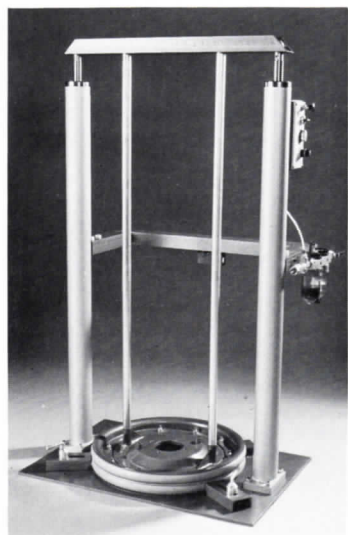


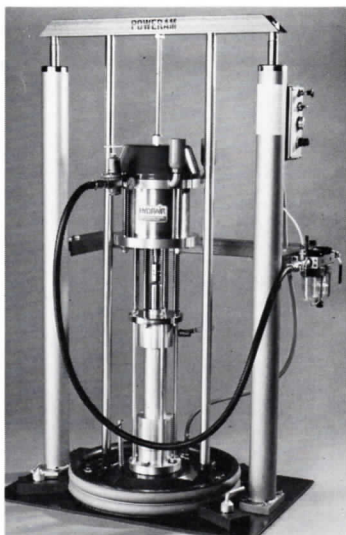
HYDRAIR LIMITED

POWERAM

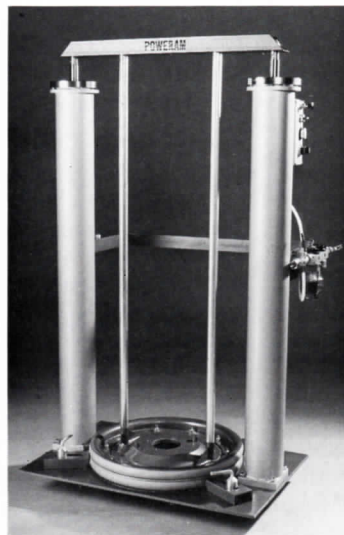
DUAL POST RAM FOLLOWER ASSEMBLIES



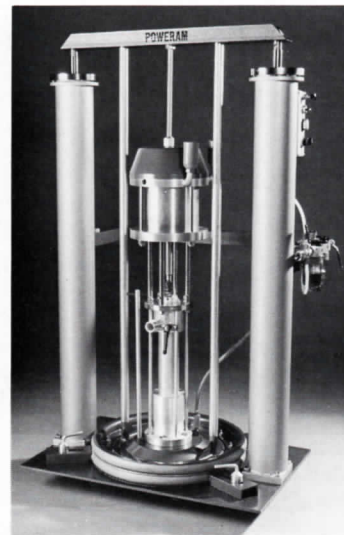
Model 2035



Model 2035 with pump fitted



Model 2050



Model 2050 with pump fitted

Materials with high viscosity require positive priming to ensure the efficient performance of the pump.

Models 2035 and 2050 Poweram assemblies are ruggedly constructed heavy duty air operated ram units. They apply downward pressure on the follower plate to ensure a constant priming action to the pump inlet, eliminating cavitation and wastage.

Powerams will accept all Hydrair pumps and are used for handling materials in 200 Kg drums and similar capacity flat bottomed mixing vessels. Twin double acting air cylinders are controlled by a four way air valve which is activated by a switch on the control box. In addition a miniature pressure regulator is provided to allow accurate control and adjustment of downward pressure. The cylinders are mounted on a heavy gauge steel baseplate and incorporate a fabricated steel support brace and cross beam. The steel follower plate has dual wiper rings to ensure effective seal under pressure and is fitted with a vent plug and vacuum release pipe and valve.

SPECIFICATIONS

Model 2035 – General Purpose Poweram.

Ram Cylinder Diameter 3¼"

Base Plate dimensions 36" x 24"
(914mm x 610mm).

Overall Height Lowered 61" (1549 mm).

Overall height Raised 102" (2590mm).

Air Inlet ½" B.S.P. (F).

Operating Pressure Range

20-100 p.s.i. (1.4-6.9 Bar).

Used for most high viscosity materials.

Model 2050 – Extra Heavy Duty Poweram.

● Ram Cylinder Diameter 5"

● Base Plate dimensions 36" x 24"
(914mm x 610mm).

● Overall height Lowered 61" (1549mm).

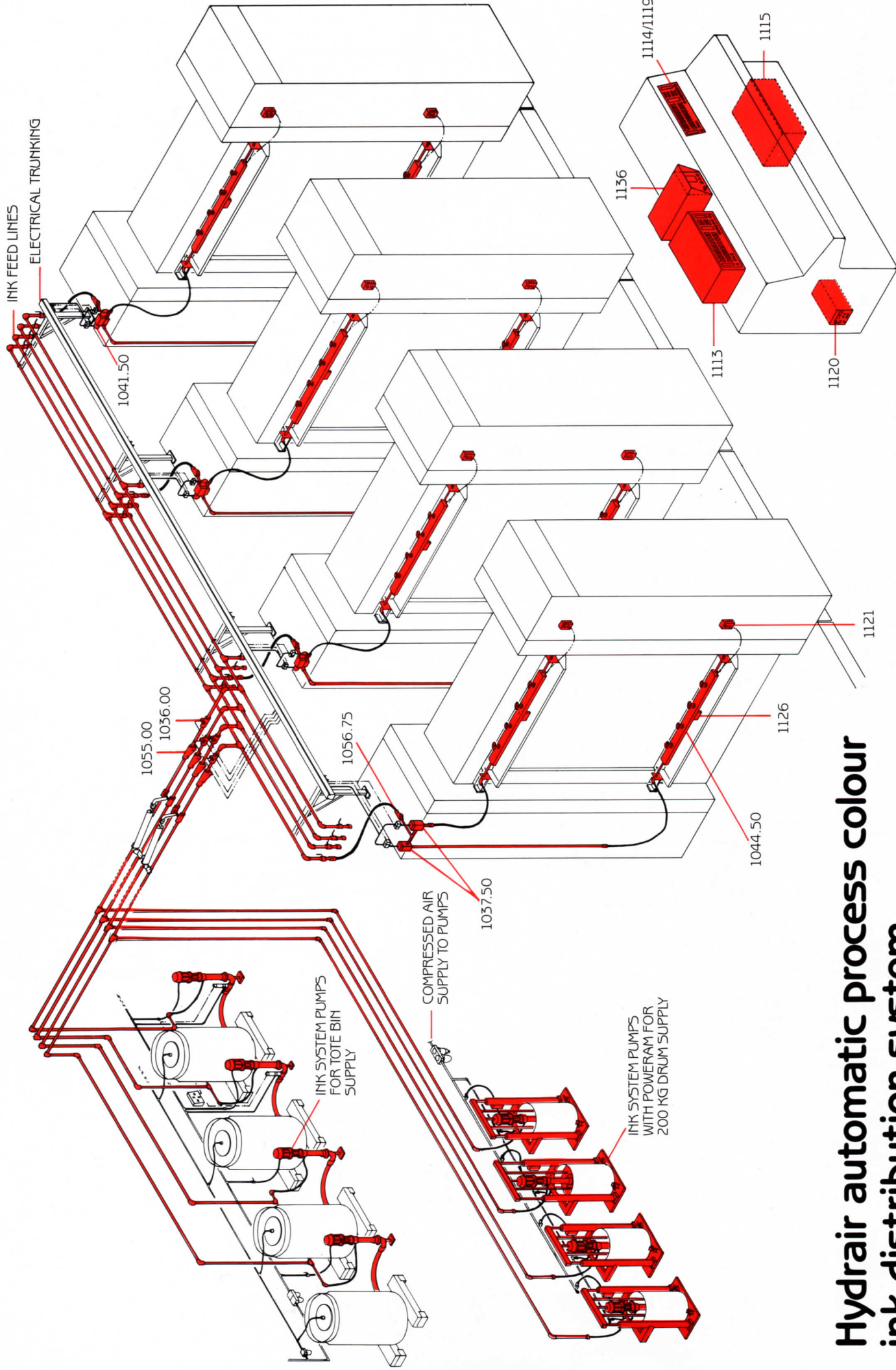
● Overall height Raised 102" (2590mm).

● Air Inlet ½" B.S.P. (F).

● Operating Pressure Range

20-80 p.s.i. (1.4-5.5 Bar).

● Designed for use with Putty, Mastic Caulking,
Heavy Sealant etc.



Hydrair automatic process colour ink distribution system