

DINSEARCH 1-03



Probe Cooling Unit

For use with

DINSEARCH 1-00 and 2-00 Tube Inspection Equipment

All DINSEARCH tube inspection equipment uses electromagnets. They provide the best way to obtain adequate and reliable levels of magnetisation.

Unfortunately, the smaller sizes of probe can get hot and they need a supply of cooling air.

This can be provided by any site air line through a filter and pressure controller but it is often more convenient to have an independent source.

Oil and water in site air lines can contaminate probes and affect their working. This cooling unit provides a steady flow of clean, cool air at the correct pressure.

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Specification

Output:-	Constant flow of cool air at 2 Bar maximum pressure. Maximum flow rate 100 litres/min to open air. Actual pressure and flow rate depend on the demands of the probe.
Power requirements:-	450VA, 60/60Hz, single phase. Voltage to be specified on ordering.
Housing:-	Totally enclosed, as illustrated over page.
Size and weight:-	530 x 400 x 300mm, 20kg

Applications

Provision of cooling air for DINSEARCH probes.

Note:- These units are gas circulating pumps designed for continuous running, they are not air compressors and do not have any storage receivers or storage capacity for air under pressure.

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