

Northern Ireland Framework – IF013 Compressors & Blowers

Specialist blower, screw blower and turbo manufacturer Aerzen Machines Ltd has been awarded a new framework for the design, supply and installation of their innovative and efficient range of oil free units for water treatment aeration applications.

The Framework will be in place for the next 5 years.



Aerzen Turbo at NIW Omagh WWTW

Two years ago, specialist blower, screw blower and turbo manufacturer Aerzen Machines Ltd were requested by Matt Hunt, NIW Framework Manager to review a failing blower installation at the Omagh works.

The existing machines originally supplied were too large for the site airflow requirements and did not have sufficient turndown to suit this capacity. Aerzen surveyed the site, reviewed the existing blower installation and submitted a proposal for smaller Aerzen high speed Turbo units to be installed that had sufficient capacity and turndown.

The Aerzen AT150 Turbo blower packages installed are complete with high efficiency inverter, PLC and control system.

Over two years of successful operation later, NI Water Area Manager, Nigel Armstrong said the machines had proven very reliable and had resulted in cost savings in reduced power consumption of approximately 50 per cent than the previous plant.

