

NEWS



Dryer Conversion

Between March and September of 2023 the Grayton group carried out the conversion of Dryer for British Sugar from Coal to Gas fired.

This involved the reverse engineering of existing cyclones, extensive repairs to a burner box and the removal of an existing conveyor. The reverse engineering of the cyclones was carried out by RJE with their 3D scanner. Once existing cyclones were reverse engineered new ones were fabricated within one of our workshops before being delivered to site and installed by our site team.

Planned Preventative Maintenance

We are now supporting more clients than ever with planned maintenance and inspections during scheduled outages.

Assisting with a skilled and experienced mechanical team at our client's pre-planned outages. Undertaking this has helped our clients reduce breakdowns and unplanned stoppages and reduce overall maintenance costs.



Trouser Leg Replacement

Design, fabrication, and installation of replacement Trouser leg pipework section.

Starting with a 3D scan RJE reverse engineered the existing trouser leg section and produced detailed fabrication drawings.

Grayton were then able to supply, fabricate, paint and deliver to site within 3 weeks. Our site team then carried out the removal and replacement within the client's planned outage safely, on time and on budget.



Dryer Replacement

Starting in April 2023 the Grayton group embarked on its largest ever project- the replacement of a full dryer at a site in the North East.

This project started with a complete reverse engineering of the original dryer followed by design modifications requested by the client and a complete overhaul of the drive system. Once the design stages had been completed the fabrication and assembly of the new dryer started with the fabrication and assembly of the central core now well underway with the first sections now delivered to site.

Pipework Division

What they can do for you:

- Workshop & onsite fabrication
- Installation of both new build systems and tie in's to existing
- From small bore to large 60" ø
- All material grades both ferrous and non-ferrous
- Nozzle repairs and replacements
- Valve overhaul and replacement
- Welders qualified to both BS EN & ASME standards
- Design of piping systems



HOT KILN ALIGNMENT

Knowledge Exchange: Unleashing the Power of Shared Wisdom!

During our quieter periods we took the opportunity to improve our knowledge and skillset.

Bringing together the apprentices, experienced staff, and the newest members of our team together to help share their strengths and knowledge. We have completed over one survey per month since offering our survey packages and we continue to develop to meet our client's needs. To enquire about what we can offer please email: surveys@graytons.com

