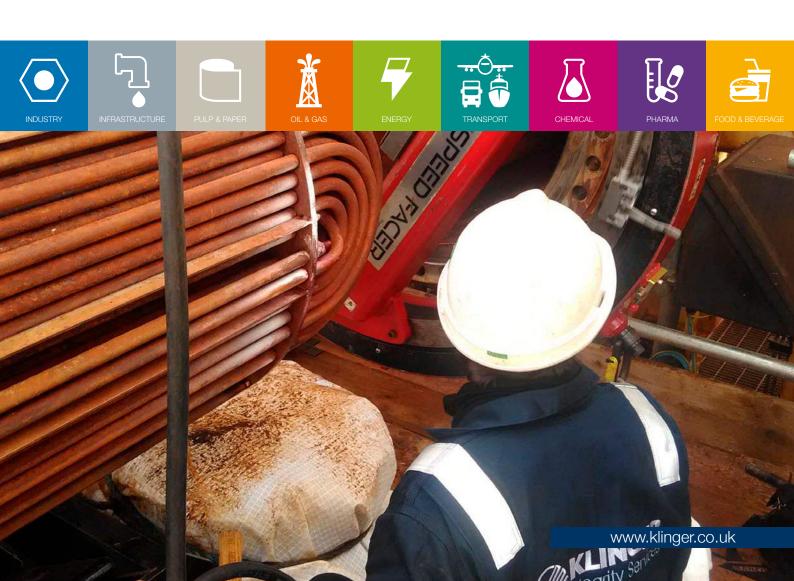




# ON-SITE MACHINING CAPABILITIES

Quality / Innovation / Solutions



KLINGERS' dedicated machining team can solve all on-site problems. With extensive experience, a proven industry record, and the most advanced equipment, we provide a fast, comprehensive, and safe service.



#### FLANGE FACING

Equipment is available to cover any flange-facing application. Internally & externally mounted equipment can cover outside diameter from 0 to 3m (9.8ft).





#### **Applications**

- » Heat Exchangers
- » Tube bundle front& back faces
- » Dome ends
- » Channel faces
- » Chanel Covers
- » Raised & flat face flanges
- » Ring type joints
- » Hub type connectors& compact flanges

## PIPE CUTTING & PREPPING

KLINGER pipe cutting range of equipment covers any diameter and wall thickness and can cut all materials in any environment.





#### **Applications**

- » Cutting
- » Weld Prepping
- » Excavation of defective weld materials
- » Removal of defective weld materials
- » Simultaneous cutting& prepping
- » Counter boring

### DRILLING & LINE BORING

Drilling, line boring & tapping operations can be carried out using electrical, hydraulic, or pneumatic machines. Purpose-built mountings jigs can be manufactured in-house to ensure our equipment can be utilised on any application and maintain the desired tolerances.



#### **Applications**

- » Alignment line boring
- » Stud drilling
- » Pipework tie-ins
- » Drilling and tapping
- » Tube sheet modifications

## **GANTRY MILLING**

KLINGER have a wide range of milling equipment with a combination of milling heads, slides, beams, and rails, configured to suit any application.



#### **Applications**

- » Pump or motor bedplate
- » Heat Exchanger division plates
- » Shaft Keyways
- » Hatch Covers
- » Square/rectangular flanges
- » Bespoke applications on request