

TECHNICAL SPECIFICATION

Flange Facing

Stork Technical Services' (Stork) flange facing technology repairs damaged flanges to the required industry standards, providing an increased product lifespan and a reduction in costs for replacement parts.

With an extensive suite of flange facing machines, Stork carries out on-site machining operations on flanges up to 120" diameter and on all types of seal faces. Using the machines, Stork operatives can achieve machine shop tolerances and produce surface finishes from 63-250 CLA, without the use of any polishing. The machines can mount either into the bore or outside diameter of pipework and vessels.

All Stork flange facing machines are driven by intrinsically safe pneumatic motors and, with the support of client exemption certificate, can be used in zone one areas. Stork uses its full range of machines for fabrication, construction and maintenance projects worldwide.

Technical information:

Machines can be used on:

- Flanges ranging from 0" - 120" in diameter
- Seal faces such as face, TRJ and hub type connections
- Internal and external pipework/vessel mounts

Stork's multi-disciplined rope access technicians can carry out flange facing operations in areas that would normally require scaffold or some kind of fixed access platform.

