

Flanging

What Is Flanging?

Pipe-flanging machines permit the joining of pipe sections without the need for costly welded flanges and the associated temporary tack welding, slag removal and X-ray inspection.

How Does Flanging Work? A prefabricated slip flange is placed against the assembly on an adjacent pipe section. A disc-shaped rubber seal (placed between the two formed flanges) prevents any leaks. Problems in lining up bolt holes are eliminated with the use of slip flanges that rotate freely on the pipe. Standard flanges can still be used as well.

Typical Applications of Flanging

The typical applications of flanging include use in chemical plants, petroleum refineries, power plants and pipelines.