

Mechanical Flange Alignment



Aligning Force:
4 tons

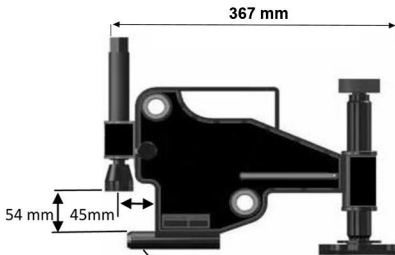
Min Bolt Size:
1.0 inch / 25.0 mm.

Torque input:
68 Nm.

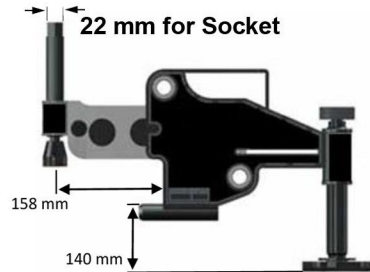
Hydraulic Fixed Flange Alignment Tool

- ⊙ The Flange Alignment tools can be used to align or re-align flange joints during pipework construction, commissioning or during routine maintenance.
- ⊙ The tool is attached to the flange joint where misalignment is at its greatest and then simply push and pull the flanges into correct alignment
- ⊙ The Flange Alignment tools rectify twist and rotational misalignment quickly, safely and without the need for an external power source.
- ⊙ Appropriate for use on most ANSI, API, BS and DIN flanges.
- ⊙ No slings, hooks or lifting gear required.
- ⊙ Can be installed and used in any position (horizontally or vertically).
- ⊙ Portable, lightweight design enables easy transport and use, even in remote locations.

Minimum Extension



Maximum Extension



Minimum applicable Bolt Hole Diameter 25mm (1.0")

| Model Number | Max. Lifting Force (kN/ ton) | Min. Bolt Size (in/mm) | Flange wall Thickness (including gap between flanges) (in/ mm) | Wt. (kg) |
|--------------|---------------------------------|---------------------------|--|-------------|
| M4TFE | 40/4 | 0.95 / 24 | 1.18 - 5.23 / 30 - 133 | 8.6 |