

## Mechanical Flange Alignment



**Aligning Force:**  
**1 tons**

**Min Bolt Size:**  
**0.63 inch / 16 mm.**

### Mechanical 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



Minimum applicable Bolt Hole Diameter 16mm (0.63")

### Maximum Extension



Model Number	Max. Lifting Force (kN/ ton)	Min. Bolt Size (in/mm)	Max. Aligning Distance (mm)	Wt. (kg)
<b>M1TFE</b>	<b>10 / 1</b>	<b>0.63 / 16</b>	<b>26 mm (1.02")</b>	<b>2.1</b>