



Mechanical Flange Alignment Tools



FA1TM



FA4TM



Product Descriptions

The mechanical flange alignment tools apply to middle size and low pressure flanges' alignment, which provide the simplest solution. The alignment tools provide a simple, safe and modern solution to the traditional vertical displacement and rotational misalignment, which can also reduce the risk and save cost. The simplest solution for small size, low pressure flange is provided. The flange alignment tools apply to ANSI, API, BS and DIN flanges.

Technical Parameters

| Model | Capacity (T) | Min. Bolt Hole Diameter (mm) | Max. Alignment Distance (mm) | Weight (kg) | Remarks |
|-------|--------------|------------------------------|------------------------------|-------------|--|
| FA1TM | 1 | 16 | 26 | 1.6 | 1×mechanical flange alignment tool, 1×torque spanner (including 22mm socket), A rugged portable toolbox. |
| FA4TM | 4 | 24 | 113 | 8.6 | |

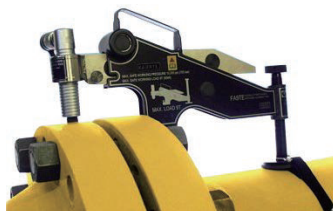
Hydraulic Flange Alignment Tools

Product Descriptions

The hydraulic flange alignment tools apply to large, high pressure flange. The alignment tools provide a simple, safe and modern solution to the vertical displacement and rotational misalignment of a conventional flange.

Product Features

- ◆ Suit for vertical displacement and rotational misalignment of flanges.
- ◆ Special for high pressure, large pipeline flanges.
- ◆ Appropriate for all horizontal and vertical pipeline flanges, including ANSI, API, BS, SPO and DIN flanges.
- ◆ Suit for most pipeline structure.
- ◆ The capacity is 9T.
- ◆ Portable and lightweight design, suit for confine space.
- ◆ No need for chains, pulleys or rigs.
- ◆ Time-saving, reduce cost, can be used continuously, safe operation.
- ◆ Rust protection, lightweight, no environmental pollution.
- ◆ Precise operation, lightweight, easy to carry.



▲ Petroleum pipeline flange adjustment.

Technical Parameters

| Model | Capacity (T) | Working Pressure (MPa) | Accessories | Weight (kg) | Remarks |
|-------|--------------|------------------------|--------------|-------------|---|
| FA9TE | 9 | 70 | Ratchet belt | 27 | One hydraulic flange dislocation corrector. One portable tool box. |