

▼ FSH-14 and FSM-8 with safety blocks SB-1



- For maintenance, commissioning, shutdowns, testing and valve change outs
- No need for hammers, chisels, slings or chainblocks
- Integrated wedge concept: Friction-free, smooth and parallel wedge movement eliminates flange damage and risk of spreading arm failure
- Unique interlocking wedge design - no first step bending and risk of slipping out of joint
- Requires very small access gap of only 6 mm
- Stepped spreader arm design - each step can spread under full load
- Few moving parts means durability and low maintenance
- Safety block SB-1 and ratchet spanner SW-22 included with FSM-8 mechanical wedge spreader
- Safety block SB-1 and Enerpac RC-102 single-acting cylinder included with FSH-14 hydraulic wedge spreader

▼ Two FSH-14 spreaders used simultaneously with Enerpac handpump, hoses and AM-2 split-flow manifold.



FSH, FSM, STF Series

Tip Clearance / Maximum Spread*:

6 mm / 81 mm

Maximum Spread Force:

8 - 14 ton

Maximum Operating Pressure:

700 bar (FSH-14)



Stepped Blocks FSB-1

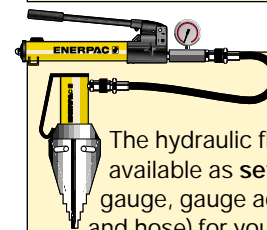
Use stepped blocks to increase wedge opening upto 81 mm. Fits both FSH-14 and FSM-8.



AM-2 Split-Flow Manifold

For simultaneously and even spreading of flange joints, 180° apart with FSH-14.

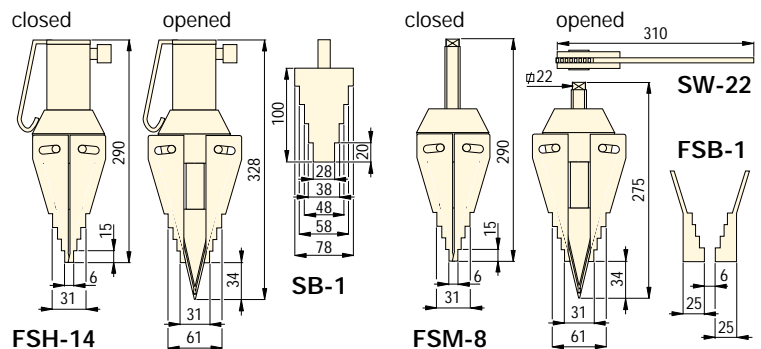
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Tool and Pump Sets

The hydraulic flange spreader is available as set (pump, tool, gauge, gauge adaptor, couplers and hose) for your ordering convenience.

| Spreader Modelnr. | Handpump Modelnr. | Set Model Number |
|-------------------|-------------------|------------------|
| FSH-14 | P-392 | STF-14H |



| Maximum Spreading Force ton (kN) | Model Number | Tip Clearance (mm) | Maximum Spread * (mm) | Spreader Type | Oil Capacity (cm ³) | Weight (kg) |
|----------------------------------|--------------|--------------------|-----------------------|---------------|---------------------------------|-------------|
| 14 (125) | FSH-14 | 6 | 81 | Hydraulic | 78 | 7,1 |
| 8 (72) | FSM-8 | 6 | 81 | Mechanical | - | 6,5 |

* Using stepped blocks FSB-1