

# Hydraulic and Mechanical Industrial Spreaders

▼ Shown: FSH-14 and FSM-8 with safety blocks SB1



- **Integrated wedge concept:** friction-free, smooth, parallel wedge movement eliminates flange damage and 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 .24 in. (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**
- **Safety block and Enerpac RC-102 cylinder included with FSH-14**

## FSM/FSH/STF Series

Tip Clearance / Maximum Spread\*:  
**0.24/3.16 inches**

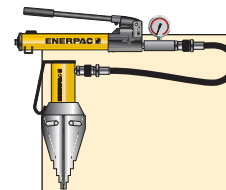
Maximum Spread Force:  
**8-14 tons**

Maximum Operating Pressure:  
**10,000 psi (FSH-14)**



### Stepped Blocks FSB-1

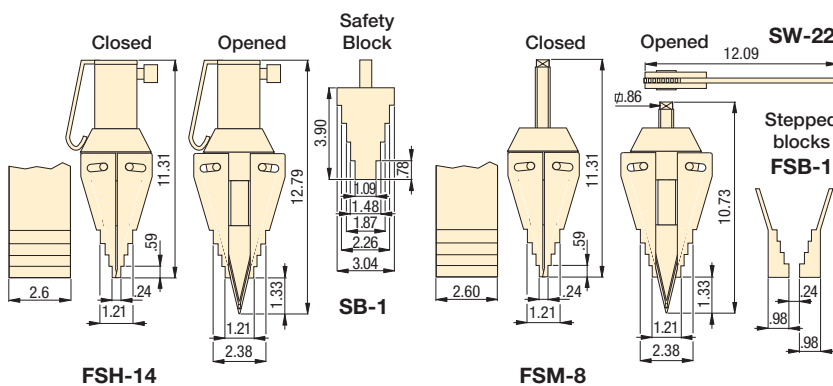
Use this pair of stepped blocks to increase wedge opening up to 3.16 in. (81 mm). Fits both FSH-14 and FSM-8.



### Flange Spreader Sets

Hydraulic **FSH-14** is available as a set (pump, tool, gauge, adaptor and hose).

Set Model Number	Set Includes:	
STF-14H	FSH-14	GA-2
	P-392	GP-10S
	HC-7206	-



▼ Two FSH-14 spreaders used simultaneously with Enerpac handpump, hoses and AM-21 split-flow manifold.



Max. Spreading Force (ton)	Model Number	Tip Clearance (in)	Max. Spread <sup>1)</sup> (in)	Type	Oil Capacity (in <sup>3</sup> )	Weight (lbs)
8	FSM-8	.24	3.16	Mechanical	-	14.3
14	FSH-14*	.24	3.16	Hydraulic	4.76	15.7

<sup>1)</sup> Using stepped blocks FSB-1.

\* Available as pump-tool set, see note on this page.