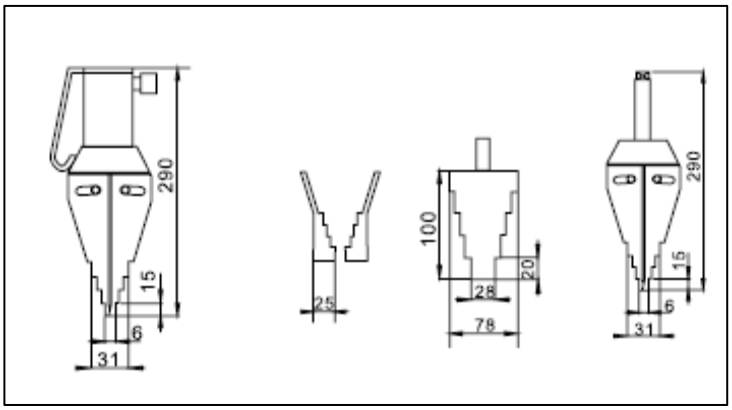
HYDRAULIC FLANGE SPREADER





- **Max Working Pressure: 700 Bar.**
- **For maintenance, commissioning, shutdowns, testing and valve change outs.**
- **No need for hammers, chisels, slings, or chain blocks.**
- **Requires very small access gap of only 6 mm.**
- **Both mechanical and hydraulic options available.**

Model	Max. Separation Force (ton)	Top End Thickness (mm)	Max. Separation Distance (mm)	Type	Oil Volume (cm3)	Weight (kg)
MFS-8	8	6	81	Mechanical	-	6.5
HFS-14	14	6	81	Hydraulic	78	7.0
P-392	Hand pump for Flange spreader					
HC-7206C	Hydraulic hose with connector					

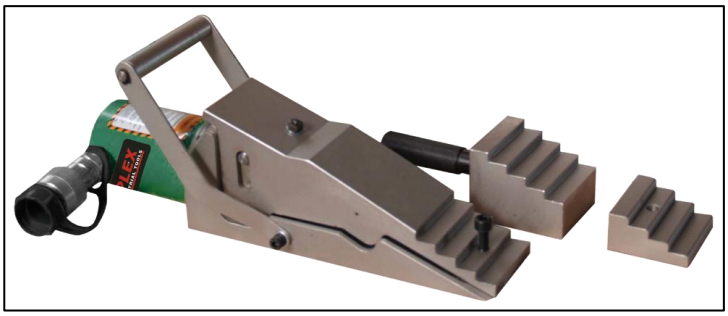
INTEGRAL HYDRAULIC FLANGE SPREADER

- **Built inside, no extra pump and hose.**
- **Operation simple and efficient.**



Model	Max. Separation Force (ton)	Top End Thickness (mm)	Max. Separation Distance (mm)	Type	Oil Volume (cm3)	Weight (kg)
IFS-14	14	6	81	Hydraulic	78	11

HYDRAULIC LIFTING DEVICE



- Max Working Pressure: 700 Bar.
- Min installation space 10mm.
- Capacity is 16 ton @ 700 Bar.
- Every step can bear full load.
- Vertical lifting.
- Unique chain lock wedge shape design.
- Single acting, spring return.
- Including safety block SB-2.

Model	Max. Separation Force (ton)	Min. Width (mm)	Stroke (mm)	Max. Separation Distance (mm)	Type	Oil Volume (cm3)	Weight (kg)
HLD-16	16	10	21	81	Hydraulic	78	9

FLANGE ALIGNMENT TOOL





- It rectifies 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
- Reduces set-up time: no need for chains, pulleys or rigs.
- Safety strap helps provide secure operation.
- Can be installed and used in any position.
- Portable, lightweight design enables easy transport and use, even in remote locations.

Model No	Capacity (ton)	Bolt Hole Diameter (mm)	Flange Thickness (mm)	Weight (kg)
TFAT-1	1	≥ 16	14-82	2.1
TFAT-4	4	≥ 24	30-133	8.6
TFAT-9	9	≥ 35.5	93-228	14.5