FLANGE SPREADERS & ALIGNMENT TOOLS | OEM CROSS-REFERENCE: ENERPAC ATM / EQUALIZER FA SERIES EQUIVALENT

HFA Series Mechanical & Hydraulic Flange Alignment Tools

Mechanical screw-driven (1 to 10 Ton) and external 700 Bar hydraulic (10 Ton) linear and rotational flange alignment tools, engineered for pipe construction and maintenance across ANSI, API, BS, and DIN flanges with 16 to 31.5 mm minimum bolt holes.



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MAX ALIGNMENT FORCE	MINIMUM BOLT SIZE	FLANGE THICKNESS RANGE
1 to 10 Ton (10 to 90 kN)	16 mm to 31.5 mm (0.63" to 1.24")	14 mm to 228 mm (0.55" to 9.00")
ACTUATION TYPE	**FLANGE COMPATIBILITY**	**ALIGNMENT CAPABILITY**
Mechanical Screw (1-10T) & External 700 Bar Hydraulic (10T)	ANSI, API, BS, DIN Industrial Flanges	Dual Linear Offset & Rotational Twist Correction

Model Number	Drive Type	Alignment Force [Ton / kN]	Mini. Bolt Size [in / mm]	Flange Thickness Range [in / mm]	Weight [kg]
HFA-1TM	Mechanical (Screw)	1 / 10	0.63 / 16	0.55 - 3.29 / 14 - 82	2.0
HFA-4TM	Mechanical (Screw)	4 / 40	0.95 / 24	1.18 - 5.23 / 30 - 133	8.6
HFA-9TM	Mechanical (Screw)	10 / 90	1.24 / 31.5	3.66 - 9.00 / 93 - 228	16.5
HFA-9TE	Hydraulic (External 700 Bar)	10 / 90	1.24 / 31.5	3.66 - 9.00 / 93 - 228	16.5