

# Flange Alignment Tools

▼ From left to right: ATM-3, ATM-1, ATM-5



## ATM Series

Bolt Hole Range:

**17-54 mm (11/16-21/8 inch)**

Flange Wall Thickness:

**17-203 mm (11/16-8 inch)**

Maximum Force:

**0,3-5,0 ton**



### Adjustable Reach-on ATM-3

The highly adjustable reach of the wing, the reversible lift hook and manual torque

wrench **TW-22** (3/8" drive) allow precise alignment.

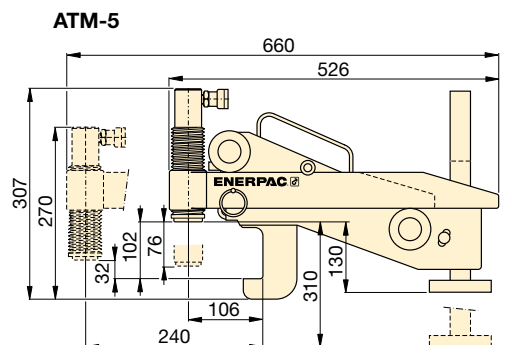
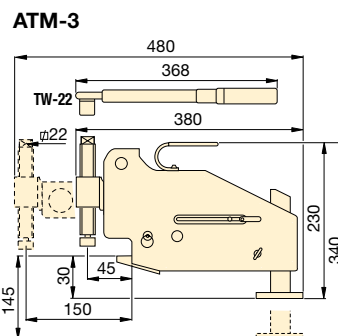
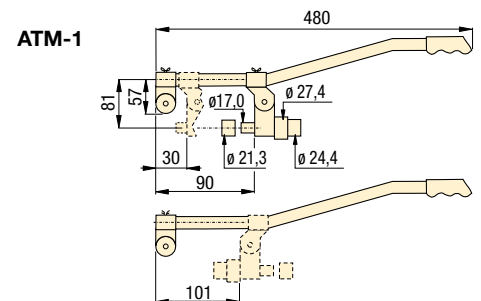


### ATM-5 Including Hydraulics

Including 700 bar hydraulics: RC-53 single-acting cylinder, P-142 two-speed hand

pump and 1,8 metres long safety hose (HC-7206C).

- Rectifies twist and rotational misalignment without additional stress in pipe lines
- For most commonly used ANSI, API, BS and DIN flanges
- No slings, hooks, or lifting gear. Extremely safe, high precision
- ATM-1 supplied with three bushings for different bolt hole sizes. Can be used in reversed position.
- ATM-3 fits when flange joint is:
  - between 30-133 mm apart and
  - bolt hole size 24 mm or greater
- ATM-5 fits when flange joint is:
  - between 93 - 228 mm apart and
  - bolt hole size 31,5 mm or greater
- Can be installed and used in any position and any location
- Stays stable in position under full load



▼ The Enerpac ATM-3 used to align a large ANSI flange.



Maximum Lifting Force ton (kN)	Model Number	Bolt Hole Range		Flange Wall Thickness		Weight (kg)
		(mm)	(inch)	(mm)	(inch)	
0,3 (3)	ATM-1	17 - 27,2	11/16 - 11/8	17 - 50	11/16 - 2	2,0
3,0 (27)	ATM-3	25 - 54	1 - 21/8	30 - 115	13/16 - 41/2	9,7
5,0 (45)	ATM-5 *	≥ 31,5	≥ 11/4	80 - 203	31/8 - 8	16,2

\* At 700 bar maximum operating pressure.

ATM-5 weight including hydraulic cylinder. Total set weight 28,2 kg.