

## ATM-Series, Flange Alignment Tools

**ENERPAC**

▼ From left to right: ATM4, ATM9, ATM2 (ATM9 shown without pump and hose)



- Enerpac ATM-Series tools rectify 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
- Stays stable in position under full load
- Portable, lightweight design enables easy transport and use, even in remote locations
- Each ATM-model contains a tool and kit box.

## The faster, simpler and safer way to align flanges



### Adjustable Reach

The highly adjustable reach of the wing and drop leg on ATM4 and ATM9 allow precise alignment.



### Gauge and Adaptor

The ATM9 includes P142 hand pump and HC7206C 1,8 m long hose. Enerpac recommend the use of the pressure gauge GP10S and gauge adaptor GA4 for easy mounting of the gauge onto your system or use GA45GC Gauge Adaptor Assembly.

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### TFA-Series Wind Turbine Tower Flange Alignment Tools

The TFA Wind Turbine Tower Flange Alignment Tools have been developed to aid the alignment of large flanges on the inside of wind turbine towers during their assembly or installation.

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▼ The compact ATM2 is actuated by simply hand turning the crank.



▼ The ATM9 is shown here with optional pressure gauge and gauge adaptor.



## Flange Alignment Tools

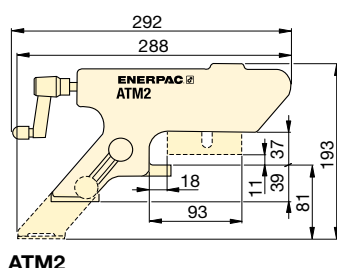
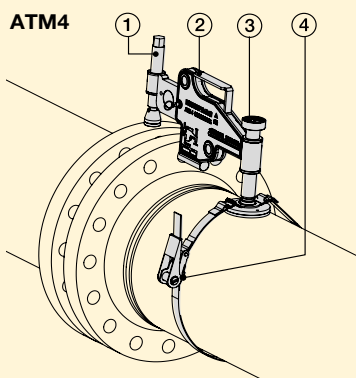


### Applications

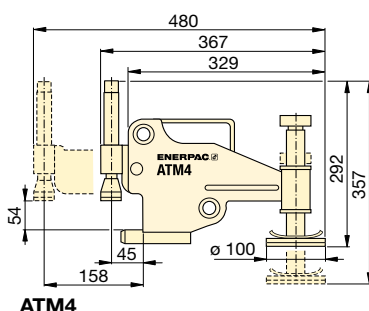
Enerpac ATM-Series Tools help correct flange misalignment, and allow bolts to be placed into joints. This alignment takes place during pipework construction, or maintenance.

These tools provide pipe installers and maintenance personnel with some of the simplest, safest and most productive solutions available for flange alignment in the market today.

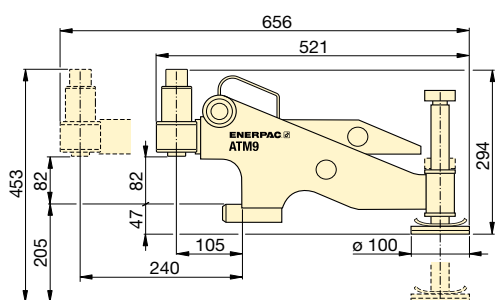
- ① Extendable wing provides usage on wide variety of flanges.
- ② Portable, light weight design enables easy transport and use.
- ③ Hand-adjustable base for easy positioning by a single operator.
- ④ Safety strap helps provide secure operation from a horizontal or vertical position.




ATM2



ATM4



ATM9

Maximum Lifting Force		Model Number	Minimum Bolt Size		Flange Wall Thickness		
(ton)	(kN)		(mm)	(inch)	(mm)	(inch)	
1	10	ATM2	16	.63	14 - 82	.55 - 3.29	1,6
4	40	ATM4	24	.95	30 - 133	1.18 - 5.23	8,6
9	90	ATM9 *	35,5	1.40	93 - 228	3.66 - 9.00	14,5

\* ATM9 includes an Enerpac hand pump and hydraulic hose (gauge and adaptor sold separately).  
ATM9 weight includes tool only.

### ATM Series



Minimum Bolt Size:

**16 - 35,5 mm**

Flange Wall Thickness:

**14 - 228 mm**

Maximum Lifting Force:

**1 - 9 ton (10 - 90 kN)**



### Cylinder-Pump Sets

Hydraulic cylinders, jacks and lifting wedges can also be used to assist in pipe line positioning and aligning.

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### Pipe Flange Face Tool

The portable, hand powered tool **FF120** makes even the hardest to reach pipe flanges resurfaceable in a safe and convenient way.

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▼ The ATM-Series – the faster, simpler and safer way to align flanges.



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