

The New Versatile Ergo Arm II™ Designed to Enhance Your...



PRODUCTIVITY | ERGONOMICS | RELIABILITY | QUALITY

As your ergonomic solution for increased productivity, the Ergo Arm II™ is designed to absorb the torque reaction produced by the assembly tool while balancing the tool's weight. Features of both the pneumatic and mechanical arms include:

- **Versatile, Easy-to-Assemble Kits:** Include both single and parallel rails for customizing tool rigidity to your operators' preference.
- **Durable, Lightweight Construction:** Provides minimal resistance and low inertia during high cycle use.
- **Adjustable Height, Length and Elbowed Joint:** Increases accessibility with minimal travel to the fastening application.

Pneumatic Ergo Arm Kit:

- **Effortless Adjustment for Fine-Tuning of Air Cylinder:** Provides a more comfortable stroke and its softer recoil reduces wear on bracket joints.
- **No Air Line Pinch Points or Tangles:** Regulator and air ports mounted on elbow joint. One external air line supports both the arm and the air tool.

Mechanical Ergo Arm Kit:

- **No Air Requirements:** Allows you the flexibility to use arm in all locations in your plant. Adjustable spring counterbalance provides an economical alternative.



Pneumatic Ergo Arm



Mechanical Ergo Arm

AIMCO Product Groups:

- Power Tools
- DC Controlled Fastening Tools
- Torque Measurement Systems
- Assembly Systems
- Tool Support Systems
- Fastener Tools

S P E C I F I C A T I O N S

Model	Description	Max Reach		Max Weight Capacity*		Max Torque*		Max Vertical Swing		Max Rail Height	
		in	mm	lbs	kg	in-lbs	Nm	in	mm	in	mm
AEA-1212-A	Pneumatic Ergo Arm	27.0	658	3.0	1.4	97.0	11.0	16.75	425	22.5	571
AEA-1212-M	Mechanical Ergo Arm	27.0	658	3.0	1.4	97.0	11.0	16.75	425	22.5	571

* Arm capacities are rated substantially higher. For safe use requirements please contact AIMCO.

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