

# ETA Ergonomic Tool Arms, LLC.

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Model PA506

## TOOL ARMS FOR INDUSTRIAL ASSEMBLY

### ERGONOMICS

- **Eliminates Torque Reaction** for air & electric powered screwdrivers, nut runners, and hand drills.
- **Tool and Arm Float Practically Weightless**, reducing burden on operator.
- **DF Models Automatically Provide Air Tools with Down Force during Tool Rotation** and weightless float when motor is idle. This "power assist" aids operator when driving self-threading fasteners or drilling holes.

### PRODUCTION BENEFITS

- **Keeps Driver in Alignment with Fastener and Workpiece.** Helps eliminate cross threading, broken bits, screw head burrs and out of square fasteners.
- **Keeps Expensive Tools from being Dropped, Moved or Misplaced.**
- **Tool Stays Right Over Work Area, Reducing Cycle Time.**

## DESIGN FEATURES

*Simple, Clean Design* - Very Ridged Mounting Post and Precisely Machined Pivot Points = effortless positioning at the **LOWEST COST**. Light weight and small profile enable standardization on one tool arm for both light and medium torque ranges.

**UNCLUTTERED** - All moving parts and controls are in the rear of the arm so that operator has a clear, open view of work area.

**UPRIGHT AIR CYLINDER** means the float is consistent in any position. No "toggle" feel as you move up & down, like some other brands.

**FLOAT EASILY & QUICKLY ADJUSTED** - no playing with wire springs, gas cylinder angles or spring balancers

**TOOL HOLDER OPTIONS** using existing holes without any drilling or modifying

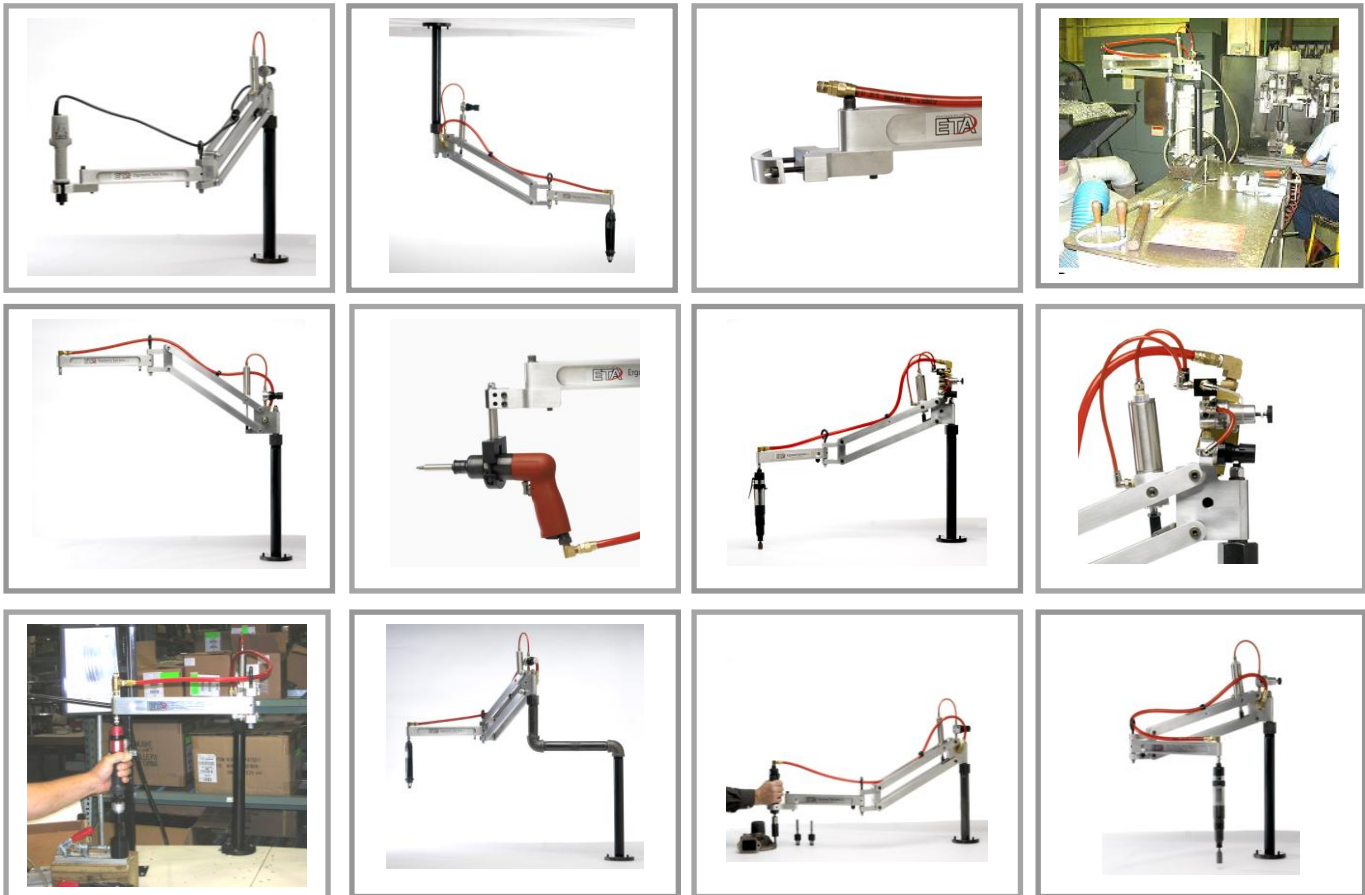


Built in 1/4 npt high strength steel connection for standard in-line air tools

**2 SETS OF ROLLER THRUST BEARINGS** at horizontal pivot points.

**MOUNTING POST** is 1 1/4 npt **IRON PIPE**, enabling quick & low cost adaptation to the proper elevation & reach. See **MOUNTING IDEAS** on our website

**HEAVY STEEL MOUNTING BASE** with **LEVELING SCREWS**



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