



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



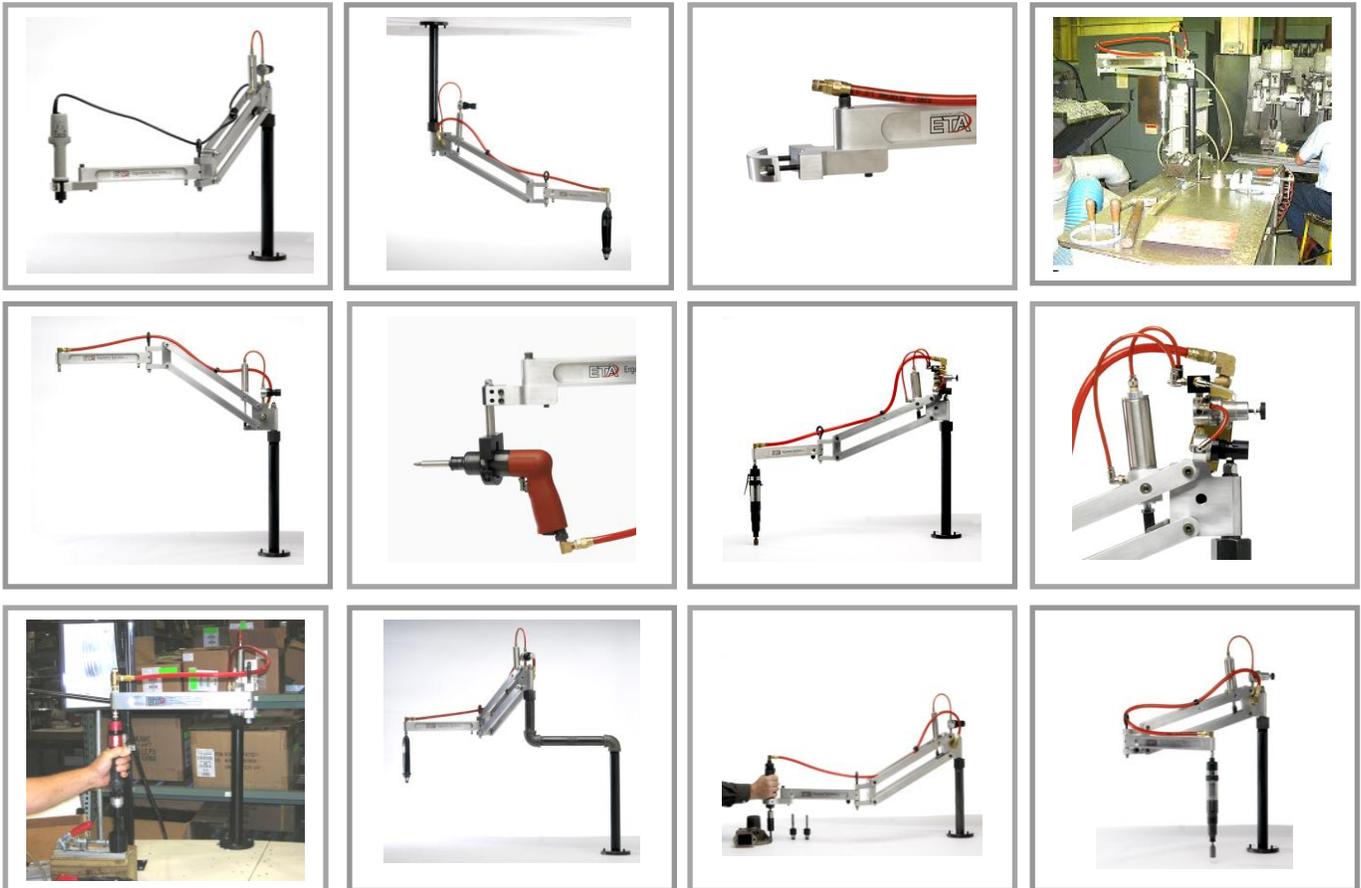
Built in $\frac{1}{4}$ npt high strength steel connection for standard in-line air tools

2 SETS OF ROLLER THRUST BEARINGS at horizontal pivot points.

MOUNTING POST is $1\frac{1}{2}$ 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**

For model availability and specifications go to www.toolarms.com



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ETA tool arms are available through industrial distributors only.

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