# **ALPHA Riveting Solutions**



An ISO 9001: 2015 Company









## **ALPHA** Riveting Solutions



#### **A Series**

#### **Noiseless Orbital Bench Type Riveting Machine**

Our bench riveting machines are designed for stability and accuracy, perfect for precision applications. Our electronic-controlled, cost-effective, silent orbital riveting machine features micrometric stop for precise height control. Equipped with a digital electronic timer adjustable from 0.1 to 9.9 seconds, it boasts a standard control panel with a column-type construction. This bench model is electro-pneumatically operated and comes complete with necessary components for seamless operation.

#### **Features**

- Strong orbital rivet head formation
- Superior quality riveting.
- High productivity
- Easy to setup and operate
- · Dovetail column slide for precise daylight adjustments
- Micrometric stroke adjustment for precision riveting
- Set/Operate (Jog) selector switch
- T-slot on base plate
- Digital stroke counter

MODEL NO.	A-6	A-8	A-10	A-12
Solid Rivet Shank Size in M.S. (diameter)	2 to 6 mm	3 to 8 mm	3 to 10 mm	6 to 12 mm
Hollow Rivet Shank Size In M.S. & Non-Ferrous Solid Rivet (diameter)	2 to 8 mm	3 to 10 mm	3 to 15 mm	6 to 18 mm
Stroke	0 to 40 mm	0 to 50 mm	0 to 50 mm	0 to 50 mm
Motor (3 Phase)	0.5 HP	0.75 HP	1 HP	1.5 HP
Working Air Pressure (Pneumatic)	2 to 5 kg/cm <sup>2</sup>	2 to 7 kg/cm <sup>2</sup>	2 to 7 kg/cm <sup>2</sup>	2 to 10 kg/cm <sup>2</sup>
Throat Depth	150 mm	160 mm	160 mm	200 mm

### **ALPHA** Riveting Solutions

#### **AP Series**

#### **Noiseless Orbital Pedestal** Type Riveting Machine

Our pedestal riveting machines deliver robust and dependable riveting performance. Engineered for heavyduty tasks, they ensure durability and consistent results. This electronic-controlled, orbital pedestal-type riveting machine features micrometric stop for precise height control. It includes a digital electronic timer adjustable from 0.1 to 9.9 seconds and comes with a standard control panel. With its heavy pedestal-type model and dovetail slides, this electro-pneumatically operated machine is equipped with all necessary components for seamless operation.



- Strong orbital rivet head formation
- Superior quality riveting.
- High productivity
- Easy to setup and operate
- Dovetail column slide for precise daylight adjustments
- Micrometric stroke adjustment for precision riveting
- Set/Operate (Jog) selector switch
- T-slot on base plate
- Digital stroke counter
- Heavy pedestal type construction



MODEL NO.	A-10	A-12
Solid Rivet Shank Size in M.S. (diameter)	3 to 10 mm	6 to 12 mm
Hollow Rivet Shank Size In M.S. & Non- Ferrous Solid Rivet (diameter)	3 to 15 mm	6 to 18 mm
Stroke	0 to 50 mm	0 to 50 mm
Motor (3 Phase)	1 HP	1.5 HP
Working Air Pressure (Pneumatic)	2 to 7 kg/cm <sup>2</sup>	2 to 10 kg/cm <sup>2</sup>
Throat Depth	160 mm	200 mm
Workspace Travel	500 mm	500 mm

#### **ALPHA** Riveting Solutions

#### APPLICATION EXAMPLES







Hardware Industry



Fine mechanics & Watches



**Medical Industry** 



Home and Gardening



Leisure





General Industry

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