



FSI
FASTENING SYSTEMS
INTERNATIONAL

PT-100-MIL-5 (NSN 5130-01-373-6685) **Air Hydraulic Blind Riveter Tool Kit**

POWERFUL

VERSATILE

PRODUCTIVE

LIGHTWEIGHT

**Installs All CherryMax®
& Huck-Clinch® thru 1/4”
diameter**

4,000 lbs of Pulling Force

**Includes Extended
Straight, Offset & Right
Angle Pulling Heads**

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Evolving out of the successful D-100 series Hand Hydraulic version, the air operated PT-100 Series Blind Riveter continues the tradition of offering a unique blend of power, versatility and compact size. Almost all straight pull style blind rivets with required installation loads of 4000 lbs. or less can be installed with the PT-100 Series Riveter. Although most often used to install CherryMax® and Huck-Clinch® blind rivets, a wide variety of adapters, nosepieces and special pulling heads are available to insure maximum flexibility for any single action blind rivet requirement.

Operating most efficiently off 90 to 120 psig air pressure, the PT-100 series riveters are designed primarily for use by civilian and military organizations at intermediate and the general support level of air and ground vehicles requiring blind rivet use. It's light weight and compact size allows for its use in limited access areas where other types of riveters often require very costly, special adaptive tooling. Made in the USA.

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Contract #
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CherryMax is a registered trademark of Cherry Aerospace LLC. Huck-Clinch is a registered trademark of Huck Brand, Arconic

PT-100 Specifications

Pulling Capacity: 4000 lbs.

Power Source: Air Operated (90 to 120 psig)
Multiple Valve, Cylindrical
Hydraulic Pump Assembly
with built in pressure relief
system

Stroke: 0.625"

Weight: 30 oz.

Dimensions: 6" H x 6.75" L x 2.025" W

The PT-100 series riveter utilizes a patented, air motor driven, multiple valve, cylinder hydraulic pump assembly.

Unlike most blind riveters, the PT-100 series riveter permits stroke control. Upon trigger actuation, the tool's nose assembly moves forward as long as the trigger is depressed or until maximum stroke is reached. The jaw assembly, which holds the rivet stem, remains stationary. Trigger movement allows the user to monitor and control the stroke length of the tool as required. A releasing trigger is provided to eject the stem from the nose assembly after the rivet installation. This feature enables positive stem retention, which insures tool safety and aids in FOD prevention. Made in the USA.

CherryMax® Pulling Head Configuration

