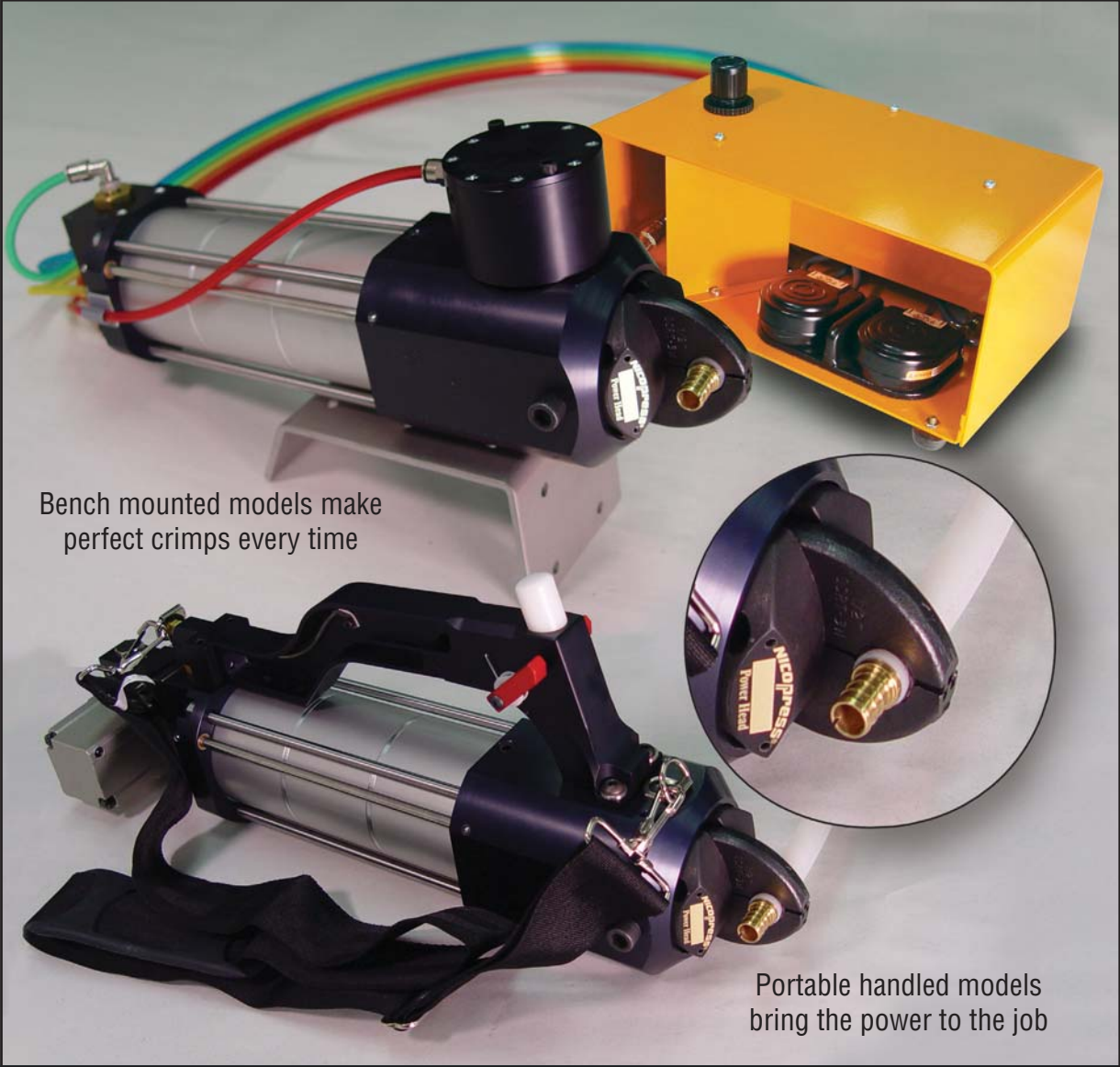


NICOPRESS[®] PRODUCTS

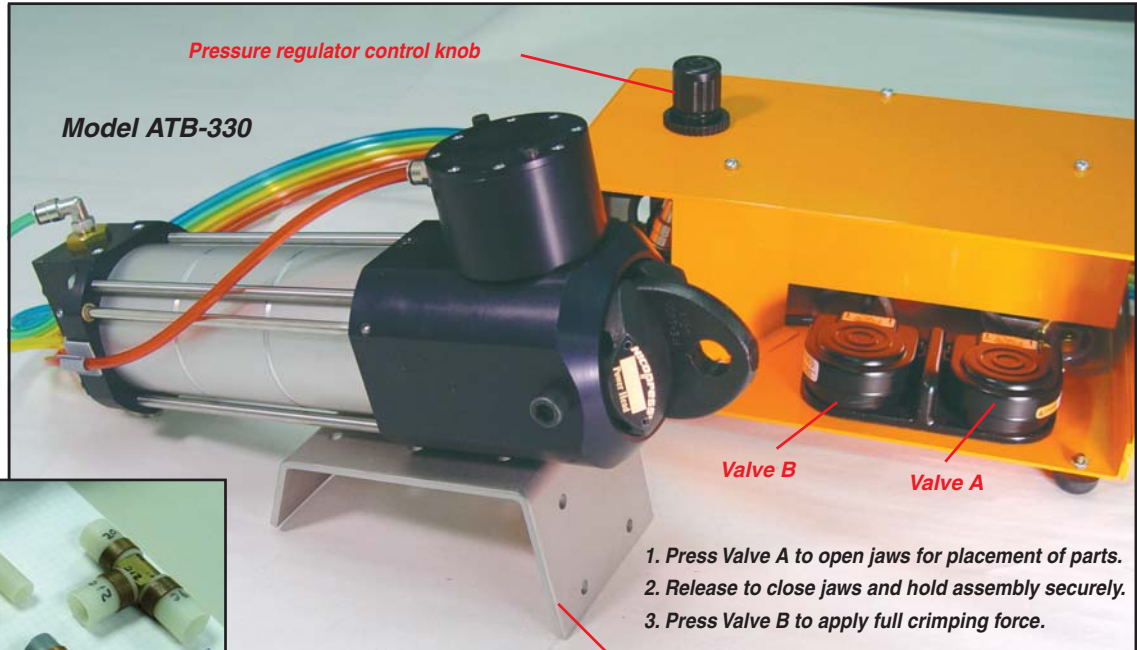


Bench mounted models make perfect crimps every time

Portable handled models bring the power to the job

Pneumatic Crimp Tools for Automating Pex Plumbing Installations

Crimp Faster, Neater and More Reliably



Bench adapter plate allows operation in vertical, upright, or angled bench mount positions

A New Generation of Pex Plumbing Installation Tools is Here!

Nicopress® offers the most extensive line of professional grade Pex tubing installation tools in the industry and puts the needs of the plumbing contractor first in terms of tool reliability, safety, and ease of use.

Now **Nicopress** is introducing its powerful **330 Series** pneumatic crimping tools.

Designed to automate the crimp installation process, these new tools crimp faster, neater and produce uniformly repeatable, reliable connections, time after time with less operator fatigue. They drastically reduce Pex plumbing assembly time thereby lowering "total installed cost".

The tools are available as portable hand or bench mounted models, so you can bring the tool to the work or centralize production assembly work at a bench. Since the units are light weight and completely portable, production lines can be readily moved and adjusted to optimize production.

The **Nicopress** tools accommodate Pex tubing sizes from 3/8" to 1". Crimp heads can easily be changed over from tubing size to tubing size in minutes keeping setup time to a minimum.

Making the Crimp with the Bench Mounted Model ATB-330

Model ATB-330 is actuated by a foot operated control box. The tool's jaws are spring loaded normally closed for safety. Foot pressure on *valve A* (shown in the photo above) opens the jaws for the tubing / fitting / sleeve assembly to be inserted. Releasing *valve A* allows the crimp jaws to close lightly and hold the assembly securely in place. Foot pressure on *valve B* actuates the heart of the tool, a force-multiplying pneumatic cylinder that powers the cam operated jaws to the closed crimping position.

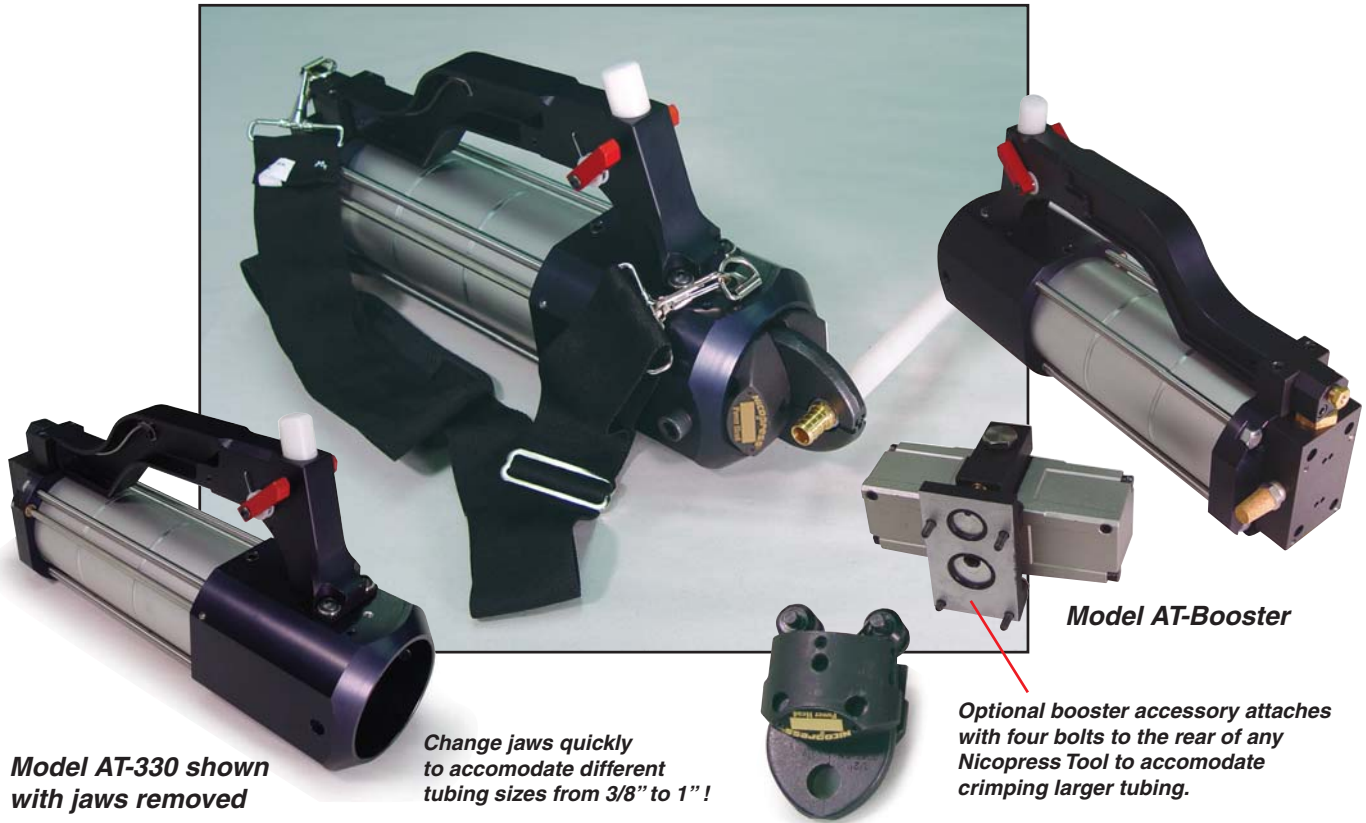
A safety bar between the two foot valves helps prevent inadvertent actuation.

A Perfect Splice Every Time

The circuitry in the foot operated control box includes a pressure sensing valve that can be adjusted for various crimp pressures. The valve is extremely accurate and in essence delivers **automatic quality control**.

For example, if the supply pressure should fall below the sensing valve setting, the valve will not provide a "crimp" signal to the tool. The tool will stall without making a bad crimp and without ruining the parts. Once pressure is restored, the cycle will continue. The parts that had been in the jaws will be finished as a "good assembly".

with Bench Mounted or Portable Tools!



Model AT-330 shown with jaws removed

Change jaws quickly to accommodate different tubing sizes from 3/8" to 1"!

Model AT-Booster

Optional booster accessory attaches with four bolts to the rear of any Nicopress Tool to accommodate crimping larger tubing.

The Portable Model AT-330 at Work

The **Nicopress** Model AT-330 tool is light weight and completely portable. It delivers the same crimping power as its bench mounted counterpart. Running on standard shop air pressure (85 to 95 psi) it accommodates Pex tubing sizes from 3/8" to 1". Dual triggers allow the tool to be operated using either the left or right hand with or without gloves. Ergonomically balanced at the triggers, the tool is easy to use and minimizes operator fatigue. A convenient shoulder strap allows one hand operation.

Making the Crimp

Depressing the white button at the top of the handle opens the jaws to receive the assembly. Releasing the button allows the jaws to spring close on the parts holding them in position. Pulling either of the red triggers releases a lock so the valve can be triggered by squeezing the index finger. This actuates the power cylinder driving the jaws into their closed crimping position.

Power Crimp Heads:

Crimp heads can be interchanged in less than a minute on either bench mounted or portable tools. Part numbers are referenced by tubing size.

3/8" Pex Tubing Size:	AT-2P
1/2" Pex Tubing Size:	AT-3P
3/4" Pex Tubing Size:	AT-4P
1" Pex Tubing Size:	AT-5P

Booster Accessory Installs Quickly on Both Bench Mounted and Portable Models

Larger tubing sizes require higher forces for proper crimping. An optional booster accessory increases supply air pressure to an acceptable level. It is attached with four allen bolts to the rear of any Nicopress tool – bench mounted or portable, handled models. Change-over takes only minutes.

Features

- Operating air pressure of 85-95 psi.
- Normally closed crimp jaw design for safety.
- Fully gaugeable crimp system verifies crimp quality.
- One hand operation allows second hand free.
- Available in handled or bench tool model. Tool can either be brought to crimp connection point or a centralized work bench area.
- Handled version is ergonomically balanced and comes with shoulder strap to free operators hands.
- Handled version also has full safety, easy to use two finger trigger activation.
- Handled version can be operated from the left or right handed position, with or without work gloves.
- Bench model incorporates positive cycle system to assure repeatable water tight connections.
- Tools are furnished with Hex wrenches, "go" gauge and operating instruction manual.

Nicopress offers the most extensive line of professional grade tools to meet your specific needs. Contact Nicopress with your specific product requirements.

The Nicopress catalog library includes:

Catalog #CWR-12:
Crimp Tools for Automating Manufacture of Cable & Wire Rope Assemblies

Catalog #MP-18
Multi-Purpose Pneumatic Tools for Automating Assembly Operations

Catalog #39:
Master Catalog of Tools, Accessories, and Splicing/Reducing Sleeves

Catalog#4:
Nicopress Sleeves and Tools for Aircraft Control Cable, Wire Rope and Fiber Rope

Catalog #F-16: Fence Products

The logo for Nicopress Products features the word "NICOPRESS" in a large, bold, yellow, italicized sans-serif font. Below it, the word "PRODUCTS" is written in a smaller, bold, yellow, italicized sans-serif font. A vertical yellow bar is positioned to the left of the "P" in "PRODUCTS", extending upwards and slightly overlapping the "P".

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