



*The Innovative Standard in Ergonomic  
Compression Riveting*



*A Division of* **HY-TECH**  
ENGINEERED SOLUTIONS

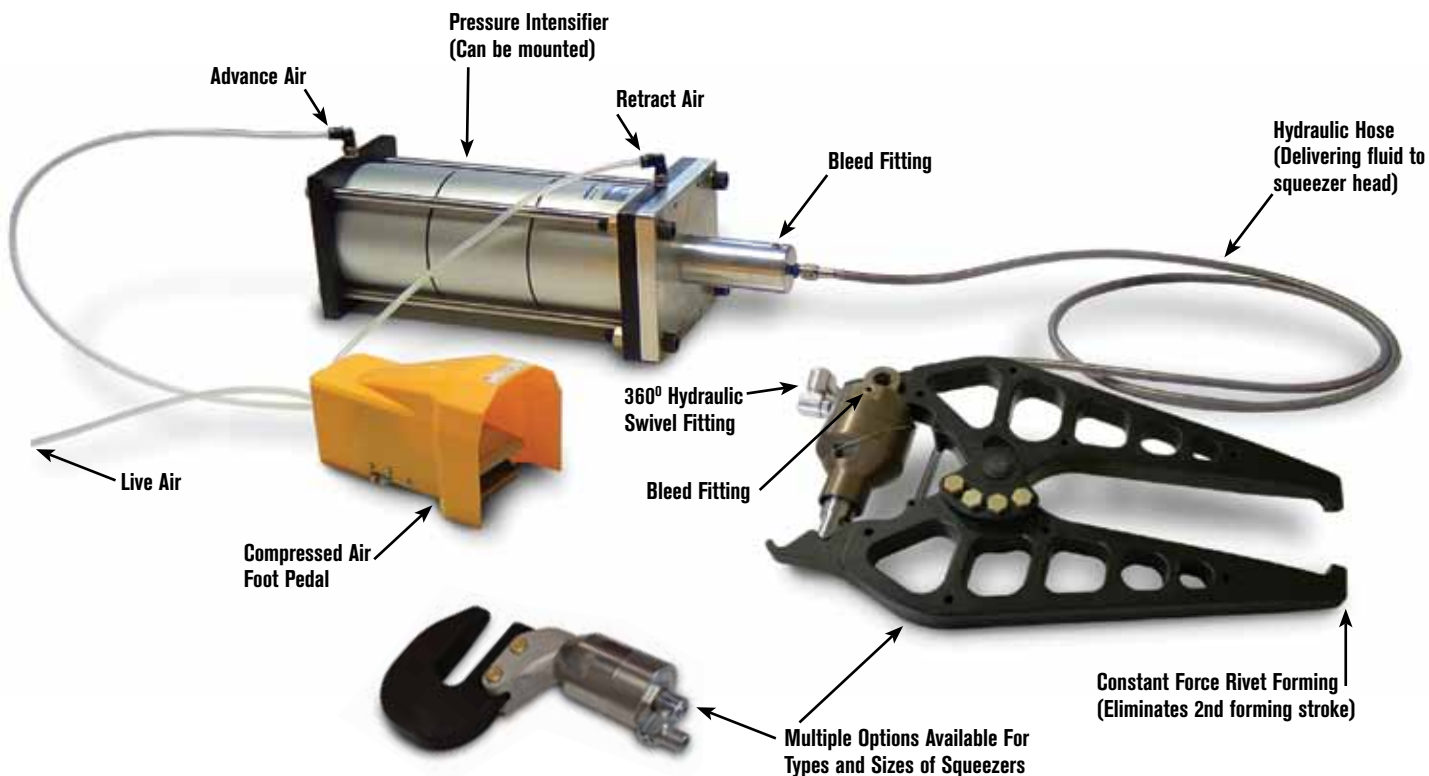
# Numatx Hydropneumatic Riveter System

**Numatx patented Hydropneumatic riveting system sets a new standard in aerospace and industrial compression riveting.**

*Numatx riveters offer great ergonomic advantages in comparison to air only powered compression riveters. They are smaller, lighter, quieter, and more versatile for ease of operator use.*

**[www.numatx-tools.com](http://www.numatx-tools.com)**

*Numatx distinct ergonomic advantages along with feathering control and constant force throughout the entire stroke, sets a new standard in rivet forming and operator productivity.*



**See Numatx You Tube squeezer demonstrations on the home page  
@ [www.numatx-tools.com](http://www.numatx-tools.com)**

# Numatx Riveting Systems Specifications



## C - SQUEEZERS

Models	Force (Lbf)	Weight (Lbm w/o yoke)	Weight (Lbm w/ 3" yoke)	Stroke (in)	Hydraulic Fluid Displacement (cc)	Minimum Req. Intensifier
<b>NXC-4</b>	3,600	1.3	2.5	0.55	9.0	NXI-20
<b>NXC-6</b>	6,445	1.7	6.4	0.55	15.9	NXI-40
<b>NXC-9</b>	8,790	2.6	7.3	0.55	21.7	NXI-40

All C-Squeezers accept industry standard CP-214 yokes.  
All Squeezers accept rivet dies with 3/16" (0.187") shanks.



## ALLIGATOR - SQUEEZERS

Models	Force (Lbf)	Reach (in)	Weight (Lbm)	Jaw Tip Gap (in closed)	Jaw Tip Gap (in open)	Jaw Tip Gap (in extended)	Hydraulic Fluid Displacement (cc)	Minimum Req. Intensifier
<b>NXA-6</b>	10,100	6.0	13.8	1.38	2.05	2.81	32.7	NXI-60
<b>NXA-8</b>	7,862	8.0	15.7	1.38	2.25	3.23	32.7	NXI-60
<b>NXA-10</b>	6,416	10.0	18.3	1.38	2.45	3.65	32.7	NXI-60

Alligator tip gaps are without dies installed.  
All Squeezers accept rivet dies with 3/16" (0.187") shanks.



## PRESSURE INTENSIFIERS

Models	Displacement (cc)	Displacement (in <sup>3</sup> )	Hydraulic Pressure (psi @ air psi)	Weight (Lbm)	Length (in)	Fluid Outlet Port
<b>NXI-20</b>	20	1.22	3,680 / 80	19.0	11.0	1/8-27 NPT
<b>NXI-40</b>	40	2.45	3,680 / 80	21.2	15.0	1/8-27 NPT
<b>NXI-60</b>	60	3.68	3,680 / 80	23.4	19.0	1/8-27 NPT

Intensifiers are available with optional mountings - carry handles or mobile transport cart.

# Numatx Riveting Systems Specifications



## C - SQUEEZER SYSTEMS

System Models	Squeezer Head	Pressure Intensifier	Squeeze Force (Lbf)	Yoke Reach (in)	Yoke Gap (in)	Air Pressure	Hydraulic Pressure (psig)
NXS-C4K0	NXC-4	NXI-20	3,600	n/a	n/a	80	3,680
NXS-C4K15	NXC-4	NXI-20	3,600	1.5	1.5	80	3,680
NXS-C4K3	NXC-4	NXI-20	3,600	3.0	1.5	80	3,680
NXS-C4K4	NXC-4	NXI-20	3,600	4.0	1.5	80	3,680
NXS-C6K0	NXC-6	NXI-40	6,445	n/a	n/a	80	3,680
NXS-C6K2	NXC-6	NXI-40	6,445	2.0	1.5	80	3,680
NXS-C6K3	NXC-6	NXI-40	6,445	3.0	1.5	80	3,680
NXS-C6K4	NXC-6	NXI-40	6,445	4.0	1.5	80	3,680
NXS-C9K0	NXC-9	NXI-40	8,790	n/a	n/a	80	3,680
NXS-C9K2	NXC-9	NXI-40	8,790	2.0	1.5	80	3,680
NXS-C9K3	NXC-9	NXI-40	8,790	3.0	1.5	80	3,680
NXS-C9K4	NXC-9	NXI-40	8,790	4.0	1.5	80	3,680

Contact customer service for other yoke options, price and availability.

"0" Models (NXS-C3K0, -C6K0 and -C9K0) are without a yoke.

All C-Squeezers accept industry standard CP-214 yokes.

All Squeezers accept rivet dies with 3/16" (0.187") shanks.

## ALLIGATOR SQUEEZER SYSTEMS

System Models	Squeezer Head	Pressure Intensifier	Squeeze Force (Lbf)	Reach (in)	Air Pressure	Hydraulic Pressure (psig)
NXS-A6	NXA-6	NXI-60	10,100	6	80	3,680
NXS-A8	NXA-8	NXI-60	7,862	8	80	3,680
NXS-A10	NXA-10	NXI-60	6,416	10	80	3,680

Contact Customer Service for non-standard jaw options, price and availability.

# Numatx Competitive Advantage

**Which do you find more Ergonomic, Versatile  
and Easier to handle....**



- **Numatx is 50% smaller**
- **Numatx is 50% lighter**
- **Numatx is quieter in operation**



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- **Numatx is quieter in operation**

# Numatx Mobile Functionality



**Go where your work is  
with everything you need  
with one of our  
mobile floor cart options.**



# HY-TECH

**ENGINEERED SOLUTIONS**



COMPRESSION RIVETING



AIR TOOLS



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TEST PLUGS



CUSTOM GEARS



CUSTOM MACHINING

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