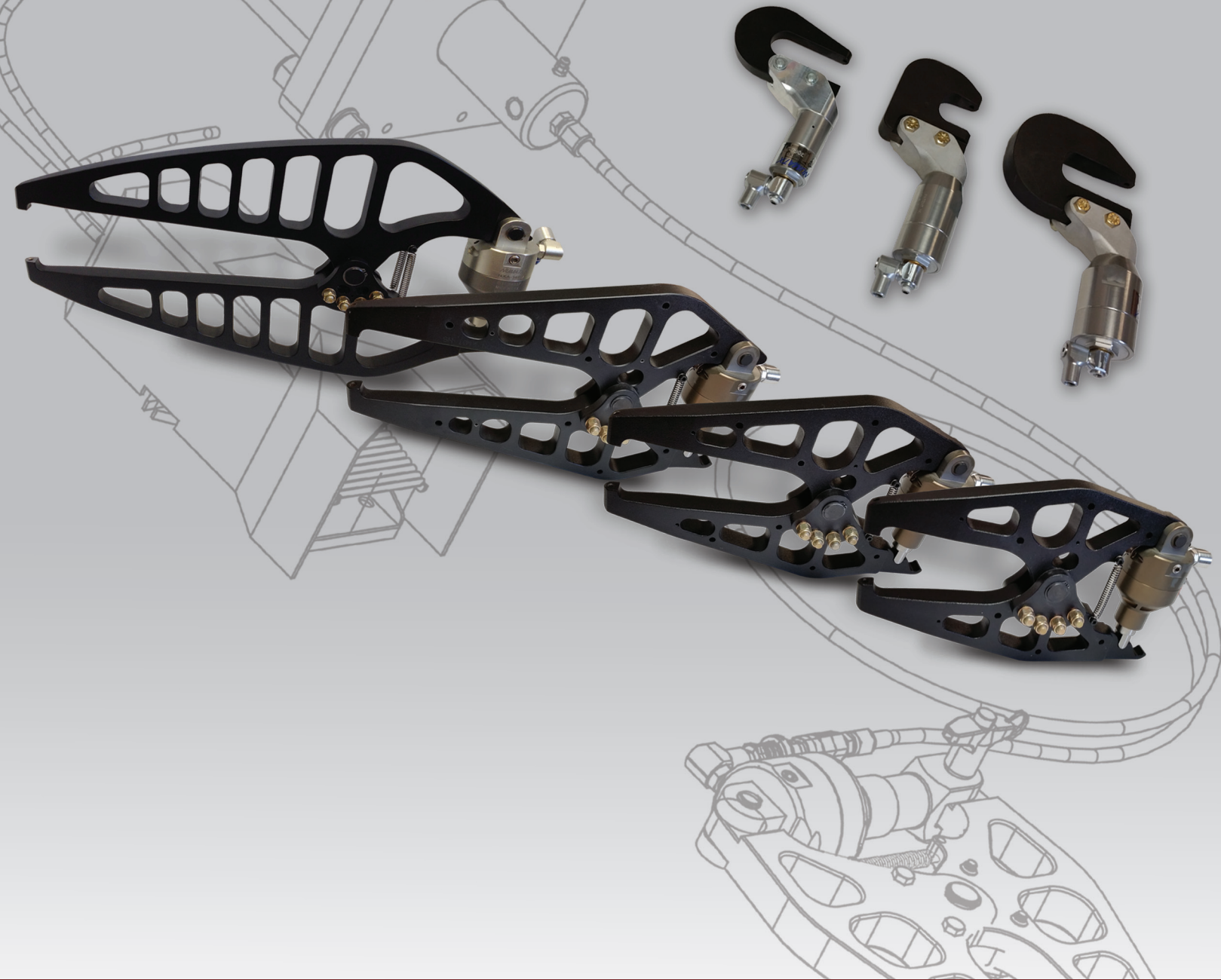


**NUMATX**  
COMMERCIAL

***THE INNOVATIVE STANDARD IN ERGONOMIC  
COMPRESSION RIVETING***



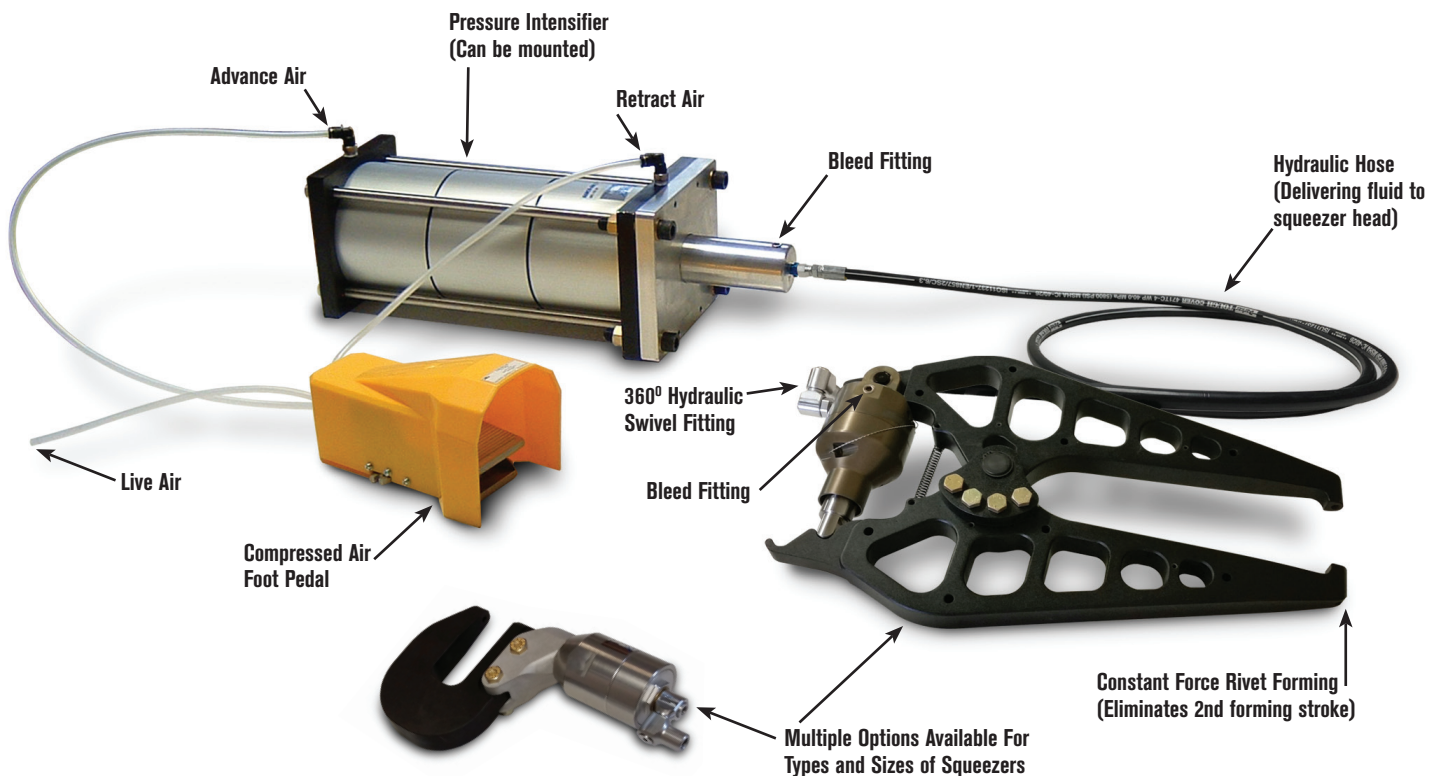
# Numatx Pneudraulic Riveter System

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

*Numatx commercial 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.hy-techinc.com/compression-riveting](http://www.hy-techinc.com/compression-riveting)**

*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 squeezer demonstrations  
@ [www.hy-techinc.com/compression-riveting](http://www.hy-techinc.com/compression-riveting)**

# Numatx Riveting Systems Specifications



## C - SQUEEZERS

Models	Force Lbf / Ton	Weight (lb / kg) w/o yoke	Weight (lb / kg) w/ 3" (76.2mm) yoke	Stroke (in / mm)	Hydraulic Fluid Displacement (cc)	Minimum Req. Intensifier
<b>NXC-4</b>	3600 / 1.6	1.3 / 0.58	2.5 / 1.1	0.55 / 13.97	9.0	NXI-20
<b>NXC-6</b>	6445 / 2.8	1.7 / 0.77	6.4 / 2.9	0.55 / 13.97	15.9	NXI-40
<b>NXC-9</b>	8790 / 3.9	2.6 / 1.17	7.3 / 3.3	0.55 / 13.97	21.7	NXI-40

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

All Yokes accept rivet dies with 3/16" (0.187") or 5mm shanks. Must be specified at time of order.



## ALLIGATOR - SQUEEZERS

Models	Force (Lbf / Ton)	Reach (in / mm)	Weight (lb / kg)	Jaw Tip Gap Closed (in / mm)	Jaw Tip Gap Open (in / mm)	Jaw Tip Gap Extended (in / mm)	Hydraulic Fluid Displacement (cc)	Minimum Req. Intensifier
<b>NXA-6</b>	10100 / 4.5	6.0 / 152.4	13.8 / 6.2	1.38 / 35.05	2.05 / 52.0	2.81 / 71.4	32.7	NXI-60
<b>NXA-8</b>	7862 / 3.5	8.0 / 203.2	15.7 / 7.1	1.38 / 35.05	2.25 / 57.2	3.23 / 82.0	32.7	NXI-60
<b>NXA-10</b>	6416 / 2.8	10.0 / 254	18.3 / 8.3	1.38 / 35.05	2.45 / 62.2	3.65 / 92.7	32.7	NXI-60
<b>NXA-14</b>	6416 / 2.8	14.0 / 355.6	25.6 / 11.6	1.38 / 35.05	2.45 / 62.2	3.65 / 92.7	32.7	NXI-60

Alligator tip gaps are without dies installed.

All Jaws accept rivet dies with 3/16" (0.187") or 5mm shanks. Must be specified at time of order.



## PRESSURE INTENSIFIERS

Models	Displacement (cc)	Displacement (in <sup>3</sup> )	Hydraulic Pressure @ 80 psig / 5.5 bar (psig / bar)	Weight (lb / kg)	Length (in / cm)	Fluid Outlet Port
<b>NXI-20</b>	20	1.22	3680 / 253.7	19.0 / 8.6	11.0 / 27.9	1/8-27 NPT
<b>NXI-40</b>	40	2.45	3680 / 253.7	21.2 / 9.6	15.0 / 38.1	1/8-27 NPT
<b>NXI-60</b>	60	3.68	3680 / 253.7	23.4 / 10.6	19.0 / 48.3	1/8-27 NPT

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

(724) 741-0007

# Numatx Riveting Systems Specifications

## C - SQUEEZER SYSTEMS

System Models	Squeezer Head	Pressure Intensifier	Squeeze Force (Lbf / Ton)	Capacity Alum. / Steel (in / mm)	Yoke Reach (in / mm)	Yoke Gap (in / mm)	Air Pressure (psig / bar)	Hydraulic Pressure (psig / bar)
NXS-C4K0	NXC-4	NXI-20	3600 / 1.6	5/32 / 1/8 / 3.96 / 3.17	N/A	N/A	80 / 5.5	3680 / 253.7
NXS-C4K15	NXC-4	NXI-20	3600 / 1.6	5/32 / 1/8 / 3.96 / 3.17	1.5 / 38.1	1.5 / 38.1	80 / 5.5	3680 / 253.7
NXS-C4K3	NXC-4	NXI-20	3600 / 1.6	5/32 / 1/8 / 3.96 / 3.17	3.0 / 76.2	1.5 / 38.1	80 / 5.5	3680 / 253.7
NXS-C4K4	NXC-4	NXI-20	3600 / 1.6	5/32 / 1/8 / 3.96 / 3.17	4.0 / 101.6	1.5 / 38.1	80 / 5.5	3680 / 253.7
NXS-C6K0	NXC-6	NXI-40	6445 / 2.8	3/16 / 3/16 / 4.76 / 4.76	N/A	N/A	80 / 5.5	3680 / 253.7
NXS-C6K2	NXC-6	NXI-40	6445 / 2.8	3/16 / 3/16 / 4.76 / 4.76	2.0 / 50.8	1.5 / 38.1	80 / 5.5	3680 / 253.7
NXS-C6K3	NXC-6	NXI-40	6445 / 2.8	3/16 / 3/16 / 4.76 / 4.76	3.0 / 76.2	1.5 / 38.1	80 / 5.5	3680 / 253.7
NXS-C6K4	NXC-6	NXI-40	6445 / 2.8	3/16 / 3/16 / 4.76 / 4.76	4.0 / 101.6	1.5 / 38.1	80 / 5.5	3680 / 253.7
NXS-C9K0	NXC-9	NXI-40	8790 / 3.9	3/16 / 3/16 / 4.76 / 4.76	N/A	N/A	80 / 5.5	3680 / 253.7
NXS-C9K2	NXC-9	NXI-40	8790 / 3.9	3/16 / 3/16 / 4.76 / 4.76	2.0 / 50.8	1.5 / 38.1	80 / 5.5	3680 / 253.7
NXS-C9K3	NXC-9	NXI-40	8790 / 3.9	3/16 / 3/16 / 4.76 / 4.76	3.0 / 76.2	1.5 / 38.1	80 / 5.5	3680 / 253.7
NXS-C9K4	NXC-9	NXI-40	8790 / 3.9	3/16 / 3/16 / 4.76 / 4.76	4.0 / 101.6	1.5 / 38.1	80 / 5.5	3680 / 253.7

Contact customer service at number below 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 Yokes accept rivet dies with 3/16" (0.187") or 5mm shanks. Must be specified at time of order.

## ALLIGATOR SQUEEZER SYSTEMS

System Models	Squeezer Head	Pressure Intensifier	Squeeze Force (Lbf / Ton)	Capacity Alum. / Steel (in / mm)	Reach (in / mm)	Jaw Tip Gap Closed (in / mm)	Air Pressure (psig / bar)	Hydraulic Pressure (psig / bar)
NXS-A6	NXA-6	NXI-60	10100 / 4.5	1/4 / 3/16 / 6.35 / 4.76	6.0 / 152.4	1.38 / 35.05	80 / 5.5	3680 / 253.7
NXS-A8	NXA-8	NXI-60	7862 / 3.5	3/16 / 3/16 / 4.76 / 4.76	8.0 / 203.2	1.38 / 35.05	80 / 5.5	3680 / 253.7
NXS-A10	NXA-10	NXI-60	6416 / 2.8	3/16 / 3/16 / 4.76 / 4.76	10.0 / 254.0	1.38 / 35.05	80 / 5.5	3680 / 253.7
NXS-A14	NXA-14	NXI-60	6416 / 2.8	3/16 / 3/16 / 4.76 / 4.76	14.0 / 355.6	1.38 / 35.05	80 / 5.5	3680 / 253.7

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

All Jaws accept rivet dies with 3/16" (0.187") or 5mm shanks. Must be specified at time of order.

## YOKES - STANDARD AND HEAVY DUTY

Yoke Models	Duty Class	Yoke Reach (in / mm)	Yoke Gap (in / mm)	Yoke Thickness (in / mm)	Rivet Die Shank Diameter (in / mm)
NXY-C15	Standard	1.5 / 38.1	1.5 / 38.1	0.56 / 14.2	3/16 / 5.0
NXY-L25	Standard	2.5 / 63.5	1.5 / 38.1	0.56 / 14.2	3/16 / 5.0
NXY-C30	Standard	3.0 / 76.2	1.5 / 38.1	0.56 / 14.2	3/16 / 5.0
NXY-C40	Standard	4.0 / 101.6	1.5 / 38.1	0.56 / 14.2	3/16 / 5.0
NXY-C1HD	Heavy Duty	1.5 / 38.1	1.5 / 38.1	1.0 / 25.4	3/16 / 5.0
NXY-C2HD	Heavy Duty	2.0 / 50.8	1.5 / 38.1	1.0 / 25.4	3/16 / 5.0
NXY-C3HD	Heavy Duty	3.0 / 76.2	1.5 / 38.1	1.0 / 25.4	3/16 / 5.0
NXY-C3G2HD	Heavy Duty	3.0 / 76.2	2.0 / 50.8	1.0 / 25.4	3/16 / 5.0
NXY-C4HD	Heavy Duty	4.0 / 101.6	1.5 / 38.1	1.0 / 25.4	3/16 / 5.0

All Yokes accept rivet dies with 3/16" (0.187") or 5mm shanks. Must be specified at time of order.

# **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**



- **Numatx is 50% smaller**
- **Numatx is 50% lighter**
- **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.***



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