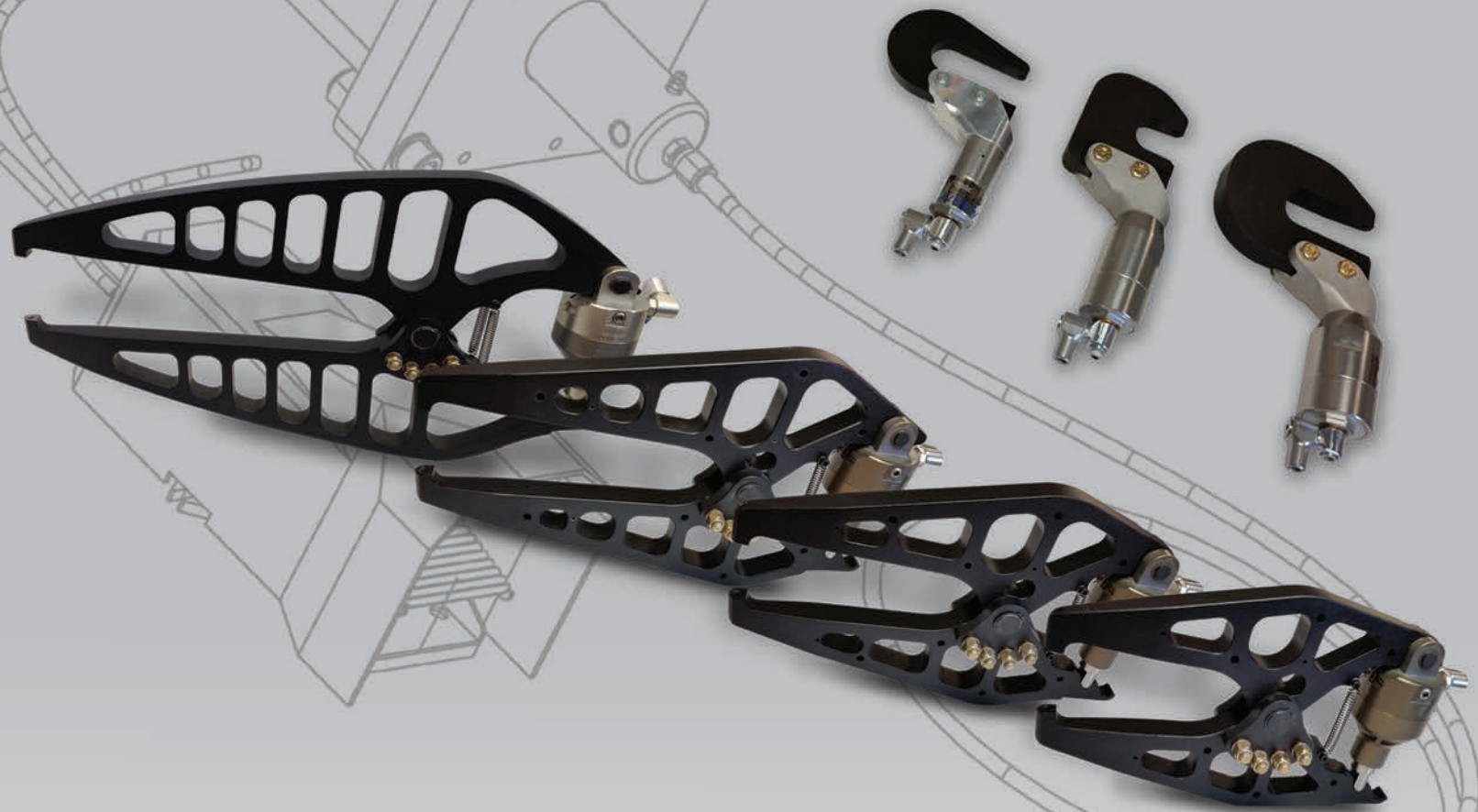


NUMATX

COMMERCIAL

THE INNOVATIVE STANDARD IN ERGONOMIC COMPRESSION RIVETING



Numatx is a Division of

HY-TECH
ENGINEERED SOLUTIONS

Available from:

airtoolservices.co.uk

01772 557700

websales@airtoolservices.co.uk

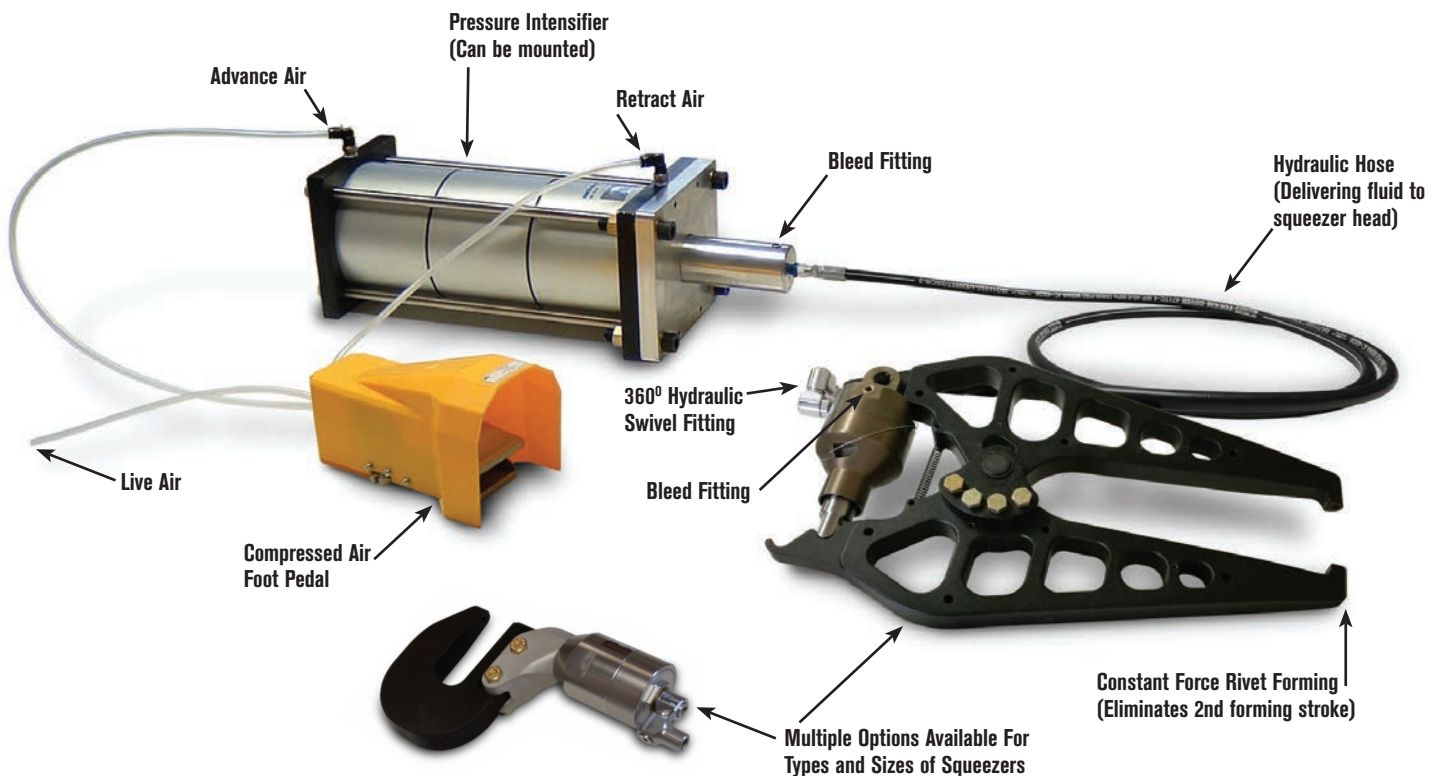


Numatx Pneudraulic Riveter System

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.

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.



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
NXC-4	3600 / 1.6	1.3 / 0.58	2.5 / 1.1	0.55 / 13.97	9.0	NXI-20
NXC-6	6445 / 2.8	1.7 / 0.77	6.4 / 2.9	0.55 / 13.97	15.9	NXI-40
NXC-9	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
NXA-6	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
NXA-8	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
NXA-10	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
NXA-14	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 ³)	Hydraulic Pressure @ 80 psig / 5.5 bar (psig / bar)	Weight (lb / kg)	Length (in / cm)	Fluid Outlet Port
NXI-20	20	1.22	3680 / 253.7	19.0 / 8.6	11.0 / 27.9	1/8-27 NPT
NXI-40	40	2.45	3680 / 253.7	21.2 / 9.6	15.0 / 38.1	1/8-27 NPT
				23.4 / 10.6	19.0 / 48.3	1/8-27 NPT

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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