

# Hydraulic Nut Cutters NC-Series

**ENERPAC**

▼ Shown from left to right: NC-3241, NC-1319, NC-1924



Bolting

- Compact and ergonomic design, easy to use
- Unique angled head allows flush access
- Single-acting, spring return cylinder
- Heavy-duty chisels can be reground
- Applications include servicing trucks, piping industry, tank cleaning, petrochemical, steel construction and mining



◀ Easily removing rusty nuts during railroad construction is just one of many application examples for the Enerpac Nut Cutters.

## NC, STN Series



Capacity:  
**5-90 tons**

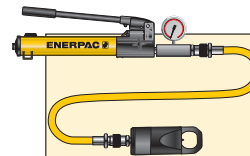
Hexagon Nut Range:  
**0.5-2.88 inches**

Maximum Operating Pressure:  
**10,000 psi**



### Enerpac Nut Cutters

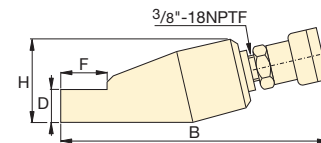
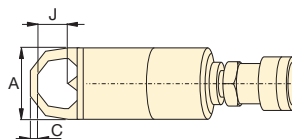
Nut Cutters include a spare chisel, a spare set screw and the wrench used to secure the chisel. A CR-400 coupler is standard.



### Nut Cutter Sets

Hydraulic Nut Cutters are available as sets (pump, tool, gauge, adaptor and hose).

Set Model Number	Splitter Model Number	Pump Model Number
STN-1924H	NC-1924	P-392
STN-2432H	NC-2432	P-392
STN-3241H	NC-3241	P-392



Hexagon Nut Range (in)	Bolt Range (in)	Capacity (ton)	Oil Capacity (in <sup>3</sup> )	Model Number	Dimensions (in)							Weight (lbs)	Replacement Chisel Model Number
					A	B	C	D	F	H	J		
.50-.75	.31-.50	5	.92	NC-1319	1.57	7.87	.24	.75	1.10	1.89	.83	1.8	NCB-1319
.75-.94	.50-.63	10	1.22	NC-1924*	2.17	8.94	.32	.98	1.50	2.80	1.00	4.4	NCB-1924
.94-1.13	.63-.88	15	3.66	NC-2432*	2.60	10.24	.39	1.22	1.93	2.99	1.30	6.6	NCB-2432
1.13-1.56	.88-1.13	20	4.88	NC-3241*	2.95	11.26	.59	1.38	2.60	3.50	1.69	9.7	NCB-3241
1.56-2.00	1.13-1.38	35	9.46	NC-4150	3.78	12.80	.83	1.77	2.87	4.29	2.13	18.0	NCB-4150
2.00-2.25	1.38-1.50	50	14.64	NC-5060	4.17	14.41	1.06	2.13	3.63	4.96	2.38	26.0	NCB-5060
2.38-2.88	1.50-1.88	90	30.00	NC-6075	6.14	14.43	1.06	2.95	4.33	7.09	3.07	75.1	NCB-6075

Ordering Notes: Maximum allowable hardness to split is HRC-44. Not to be used on square nuts. Larger sizes available upon request.

\* Available as Tool-Pump set, see note on this page.

# Hydraulic Nut Splitters

## NS-Series

**ENERPAC**

▼ Shown: NS-7080, NS-70105



Capacity:  
**103.2-192.5 tons**

Hexagon Nut Range:  
**2.75-5.38 inches**

Maximum Operating Pressure:  
**10,000 psi**

Bolting

- Specially designed to suit standard ANSI B16.5 / BS1560 flanges
- Single-acting, spring return cylinder
- Tri-blade technology provides three cutting surfaces on a single blade
- Interchangeable heads provide maximum nut range flexibility
- Preset scale allows controlled blade extension, which avoids damage to bolt threads
- Grip tape and handle included for more secure maneuverability
- Nickel-plated cylinder body for excellent corrosion protection and improved durability in harsh environments
- Internal Pressure Relief Valve for overload protection

**SET SELECTION:**

- 1 Select your Nut Splitter
- 2 Select your pump type

Set Model Number	Nut Splitter Model Number	Pump Options			Accessories Included			
		Hand Pump Model No.	Air Pump Model No.	Electric Pump Model No.	Gauge Adaptor Model No.	Gauge Model No.	Hose Model No.	Storage Case Model No.
NS-70105SH	NS-70105	P392	-	-	GA-2	GP-10S	HC-7206	CM-4
NS-70105SA	NS-70105	-	XA-11G*	-	-	integrated*	HC-7206	CM-4
NS-70105SE	NS-70105	-	-	PUD-1100B	GA-2	GP-10S	HC-7206	CM-7
NS-110130SH	NS-110130	P802	-	-	GA-2	GP-10S	HC-7206	CM-4
NS-110130SA	NS-110130	-	XA-11G*	-	-	integrated*	HC-7206	CM-4
NS-110130SE	NS-110130	-	-	PUD-1100B	GA-2	GP-10S	HC-7206	CM-7

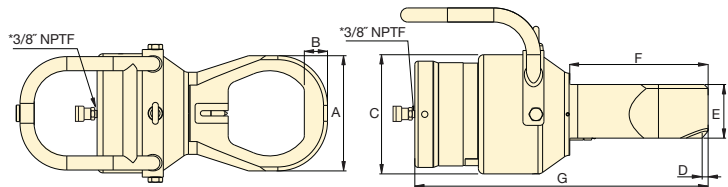
\*XA-11G air pump features an integrated pressure gauge.



**Nut Splitter Sets**

To provide maximum flexibility, NS-Series Nut Splitters can also be ordered in sets (NS-xxxSy). Select Nut Splitter size and pump style from the chart below.

To order additional Cutting Heads (NSH-xxxxxx), Cylinders (NSC-xxx) or Replacement Blades (NSB-xxx), see Selection Chart below.



**SELECTION CHART**

Hexagon Nut Range** (in)	Bolt Range (in)	Cap. (ton)	Oil Cap. (in <sup>3</sup> )	Model Number*	Dimensions (in)							Weight (lbs)	NS Cylinder	NS Cutting Head	Replacement Blade
					A	B	C	D	E	F	G				
2.75-3.13	1.75-2.00	103.2	23.0	NS-7080	5.2	1.1	7.1	0.3	3.2	7.3	16.2	81.4	NSC-70	NSH-7080	NSB-70
2.75-3.50	1.75-2.25	103.2	23.0	NS-7085	5.7	1.2	7.1	0.3	3.2	7.7	16.6	82.7	NSC-70	NSH-7085	NSB-70
2.75-3.88	1.75-2.50	103.2	23.0	NS-7095	6.3	1.3	7.1	0.3	3.2	7.9	17	84.9	NSC-70	NSH-7095	NSB-70
2.75-4.25	1.75-2.75	103.2	23.0	NS-70105	6.9	1.4	7.1	0.4	3.2	8.2	17.5	87.1	NSC-70	NSH-70105	NSB-70
4.25-4.63	2.75-3.00	192.5	50.0	NS-110115	7.4	1.4	9.2	0.1	4.4	9.2	18.6	151.6	NSC-110	NSH-110115	NSB-110
4.25-5.38	2.75-3.50	192.5	50.0	NS-110130	8.6	1.6	9.2	0.1	4.4	9.5	19.4	158.3	NSC-110	NSH-110130	NSB-110

\* NS-Series Nut Splitters ship in two cases: One containing the NSC Cylinder and one containing the NSH Cutting Head. Assembly required.  
\*\* Maximum allowable hardness to split is HRC-44.