



Power and Precision  
High Performance  
Nut Splitter

▼ Shown: NS Hydraulic Nut Splitters



## Power and Precision

## High Performance Nut Splitter

- Specially designed to suit standard ANSI B16.5 / BS1560 flanges
- Single-acting, spring return cylinder or double acting for fast retraction
- 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



To select double-acting style Nut Splitter include a "-D" at the end of the part number.

Example of a double-acting part number:  
NS-7080-D



### Hydraulic Nut Cutters

The NC-Series models are available featuring an angle-head design for 0.50"-2.88" hexagon nuts.



### FS-Series Spreaders

FS-Series Flange Spreaders provide quick and easy joint separation using hydraulic or mechanical force.



◀ Heavily corroded and weathered nuts are quickly split and removed using an NS-Series Nut Splitter.

# Hydraulic Nut Splitters



## Nut Splitter Sets

To provide maximum flexibility, single-acting NS-Series Nut Splitters can also be ordered in sets 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.

### SET SELECTION:

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

## NS Series



Capacity:

**103.2-192.5 tons**

Hexagon Nut Range:

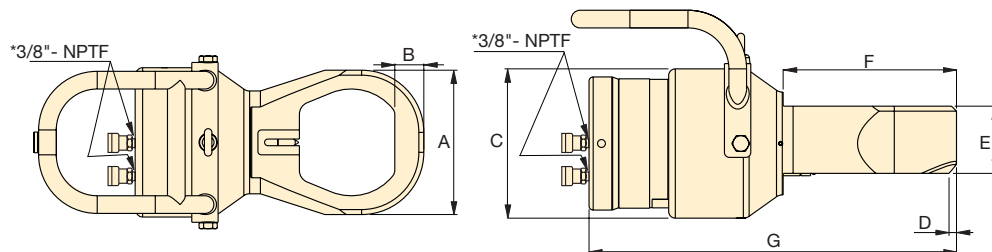
**2.75-5.38 inches**

Maximum Operating Pressure:

**10,000 psi**

Available Set Model Number (Add -D for Double Acting)	Nut Splitter Model Number	Pump Options			Accessories Included			
		Hand	Air	Electric	Gauge Block	Gauge	Hose	Storage Box
NS-70105SH	NS-70105	P392	-	-	GA-2	GP-10S	HC-7206	CM-4
NS-70105SA	NS-70105	-	*XA-11G	-	n/a	incl.	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	-	n/a	incl.	HC-7206	CM-4
NS-110130SE	NS-110130	-	-	PUD-1100B	GA-2	GP-10S	HC-7206	CM-7

\*XA11G pump features an integrated pressure gauge.



\*Fitted with two CR400 for Double Acting (-D) and one CR400 for Single Acting.

### 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	17.0	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.

† Add a "-D" to NS model number or NS cylinder model number to get double action.

# NS-Series Hydraulic Nut Splitters



**ENERPAC**

## The Industrial Tools Line

### Cylinders

- General Purpose
- Pancake
- Aluminum Lightweight
- Low Height
- Heavy Duty
- Hollow Plunger
- Industrial
- Pull
- Long Stroke
- Jacks
- Spread

### Pumps

- Manual
- Electric Driven
- Compressed Air Driven
- Petrol Driven

### System Components

- Hoses, Couplers, Oil
- Gauges, Adaptors
- Manifolds, Fittings

### Valves

- 3- and 4-Way Directional
- Pressure and Flow Control

### Presses

- Bench and Workshop
- Roll Frame Presses
- Arbor and C-Clamps

### Pullers

- Master Pullers Sets
- Multi Purpose Puller Sets
- Posi Lock® Pullers

### Tools

- Maintenance Sets
- Punches
- Machine Lifts
- Load Skates
- Cutters
- Pipe Benders

### Bolting Tools

- Nut Splitters
- Flange/Wedge Spreaders
- Flange Alignment Tools
- Torque Wrenches
- Hydraulic Wrench Pumps
- Twin Safety Hoses

### Integrated Hydraulic Solutions

- Stage Lift Systems
- Synchronous Lifting Systems
- Synchronous Hoisting Systems

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