

NC, NSC & NSH-SERIES HYDRAULIC & INTEGRAL NUT SPLITTERS

The safest and easiest way to remove corroded and frozen nuts



NC-Series, Hydraulic Nut Splitters

ENERPAC 

▼ Shown from left to right: NC3241, NC1019, NC1924

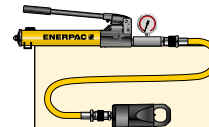


- Compact and ergonomic design, easy to use
- Unique angled head design
- Two blade design (NC-D models) for time saving operation – nuts are split from two sides in one action
- Single-acting, spring return cylinder
- Heavy duty chisels can be reground
- Nut splitters include spare chisel, spare set screw and wrench used to secure the chisel.
- CR400 female half coupler is standard.

▼ Enerpac hydraulic nut splitters – the safest and easiest way to remove corroded and frozen nuts.



The safest and easiest way to remove corroded and frozen nuts



Tool-Pump Sets

Hydraulic Nut Splitters are available as sets (pump, tool, gauge, gauge adaptor, couplers and hose) for your ordering convenience.

| Nut Splitter Model Nr. | Hand Pump Model Nr. | Nut Splitter Set Model Number |
|------------------------|---------------------|-------------------------------|
| NC1924 | P392 | STN1924H |
| NC2432 | P392 | STN2432H |
| NC3241 | P392 | STN3241H |



High Pressure Hoses

Enerpac offers a complete line of high quality hydraulic hoses. To ensure the integrity of your system, specify only genuine Enerpac hydraulic hoses.



GA45GC Gauge Adaptor Assembly

Protect yourself from system overloading by simply ordering one part number for a pre-assembled gauge, adaptor block and coupler.

Single-Acting Hydraulic Nut Splitters



Frozen or Corroded Nuts

Often nuts are difficult to remove, while loosening using tightening tools is possible, it generally requires larger equipment and is time consuming. The use of cutting torches or hammers and chisels can cause damage to the joint components, requires significantly longer setup and operational time, and can present a potential safety risk.

Hydraulic Nut Splitters

Nut splitting with the Enerpac Hydraulic Nut Splitters is the safest method. It takes less time and avoids costly damage to joint components. The head design fitted with heavy-duty chisels permits the splitting of nuts on a wide variety of applications. With the two blades models nuts are split from two side in one action.

NC STN Series



Bolt Range:

M6 - M48

Hexagon Nut Range:

10 - 75 mm

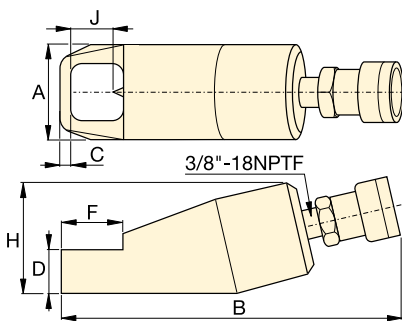
Capacity:

49 - 882 kN

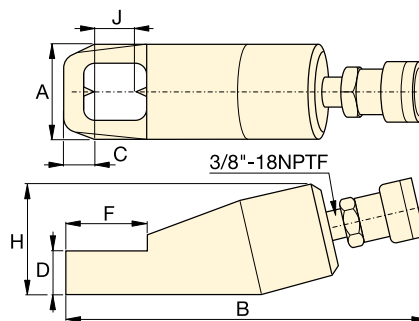
Maximum Operating Pressure:

700 bar

| For Nut Splitter Model Nr. | Replacement Chisel Model Numbers | |
|----------------------------|----------------------------------|----------|
| | Moving | Static |
| NC1019 | NCB1019 | – |
| NC1924 | NCB1924 | – |
| NC2432 | NCB2432 | – |
| NC3241 | NCB3241 | – |
| NC4150 | NCB4150 | – |
| NC5060 | NCB5060 | – |
| NC6075 | NCB6075 | – |
| NC1924D | NCB1924 | NCB1924D |
| NC2432D | NCB2432 | NCB2432D |
| NC3241D | NCB3241 | NCB3241D |



Single Blade Models (NC)



Double Blade Models (NC-D)



| | Bolt Range | Hexagon Nut Range | Maximum Cutting Force ton (kN) | Oil Capacity | Model Number | Dimensions (mm) | | | | | | | (kg) |
|--|------------------|-------------------|--------------------------------|--------------|-----------------|-----------------|-----|----|----|-----|-----|----|------|
| | (mm) | (mm) | | (cm³) | | A | B | C | D | F | H | J | |
| | M6 - M12 | 10 - 19 | 5 (49) | 15 | NC1019 | 40 | 170 | 7 | 19 | 28 | 48 | 21 | 1,2 |
| | M12 - M16 | 19 - 24 | 10 (98) | 20 | NC1924 * | 54 | 191 | 10 | 26 | 40 | 62 | 25 | 2,0 |
| | M16 - M22 | 24 - 32 | 15 (147) | 60 | NC2432 * | 64 | 222 | 13 | 29 | 51 | 72 | 33 | 3,0 |
| | M22 - M27 | 32 - 41 | 20 (196) | 80 | NC3241 * | 75 | 244 | 17 | 36 | 66 | 88 | 43 | 4,4 |
| | M27 - M33 | 41 - 50 | 35 (343) | 155 | NC4150 | 94 | 288 | 21 | 45 | 74 | 105 | 54 | 8,2 |
| | M33 - M39 | 50 - 60 | 50 (490) | 240 | NC5060 | 106 | 318 | 23 | 54 | 90 | 128 | 60 | 11,8 |
| | M39 - M48 | 60 - 75 | 90 (882) | 492 | NC6075 | 156 | 393 | 26 | 72 | 110 | 181 | 80 | 34,1 |
| | M12 - M16 | 19 - 24 | 10 (98) | 20 | NC1924D | 54 | 168 | 22 | 25 | 50 | 66 | 26 | 3,8 |
| | M16 - M22 | 24 - 32 | 15 (147) | 60 | NC2432D | 64 | 275 | 25 | 31 | 65 | 78 | 33 | 5,4 |
| | M22 - M27 | 32 - 41 | 20 (196) | 80 | NC3241D | 77 | 305 | 31 | 37 | 80 | 90 | 43 | 7,2 |

Ordering Notes: Maximum allowable hardness to split is HRc-44. Not to be used on square nuts or stainless steel.

* Available as Tool-Pump Set, see note on page 2.



THE RIGHT TOOL MAKES ALL THE DIFFERENCE

Enerpac bolting tools are put to work under the most intense and demanding conditions. That's why we never compromise. So you can rely on quality and precision every time for your controlled tightening and joint integrity applications.

As a global leader in high-pressure hydraulic tools, controlled force products and solutions for precision positioning of heavy loads, Enerpac products have moved and maintained some of the largest structures on earth. They are the industry standard in aerospace, infrastructure, manufacturing, mining, oil & gas, power generation and much more.

ELITE TOOLS. FOR ELITE PROFESSIONALS.

Controlled Tightening and Loosening



S-, W-, RSL-, DSX and HMT-Series Hydraulic Torque Wrenches



STTL- Safe T™ Torque Lock



STTC- Safe T™ Torque Checker



Manual & Pneumatic Multipliers



Cordless Torque Pumps



Electric Torque Pumps



Pneumatic Torque Pumps

Tensioning Tools



Power Generation Bolt Tensioners



HydraMax, General Purpose and Aquajack® Subsea Tensioners



Electric Tensioning Pumps



Pneumatic Tensioning Pumps



High-Pressure Hand Pumps

Joint Assembly & Joint Separation



Nut Splitters



Flange Alignment Tools



Flange Face Tools



Flange Spreaders



Flange Puller Sets



Valve Change-Out Tool Sets

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