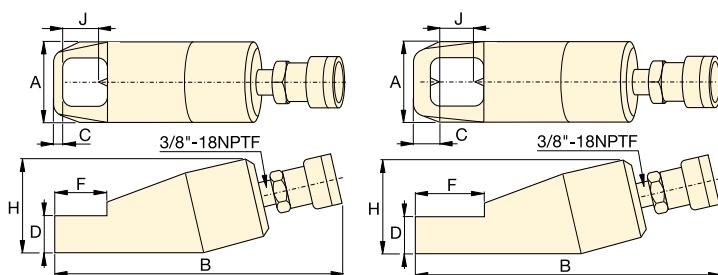


Single-Acting Hydraulic Nut Splitters

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



- 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. A CR-400 coupler is standard.



Single Blade Models (NC)

Double Blade Models (NC-D)

NC, STN Series



Capacity:

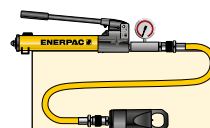
49 - 882 kN (5-90 ton)

Bolt Range:

M6 - M48

Maximum Operating Pressure:

700 bar



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.	Set Model Nr
NC-1924	P-392	STN-1924H
NC-2432	P-392	STN-2432H
NC-3241	P-392	STN-3241H

For Nut Splitter Model Nr.	Replacement Chisel Model Numbers	
	Moving	Static
NC-1319	NCB-1319	–
NC-1924	NCB-1924	–
NC-2432	NCB-2432	–
NC-3241	NCB-3241	–
NC-4150	NCB-4150	–
NC-5060	NCB-5060	–
NC-6075	NCB-6075	–
NC-1924D	NCB-1924	NCB-1924D
NC-2432D	NCB-2432	NCB-2432D
NC-3241D	NCB-3241	NCB-3241D

	Bolt Range	Hexagon Nut Range	Capacity	Oil Capacity	Model Number	Dimensions (mm)							
	(mm)	(mm)	ton (kN)	(cm ³)		A	B	C	D	F	H	J	(kg)
	M6 - M12	10 - 19	5 (49)	15	NC-1319	40	170	7	19	28	48	21	1,2
	M12 - M16	19 - 24	10 (98)	20	NC-1924 *	54	191	10	26	40	62	25	2,0
	M16 - M22	24 - 32	15 (147)	60	NC-2432 *	64	222	13	29	51	72	33	3,0
	M22 - M27	32 - 41	20 (196)	80	NC-3241 *	75	244	17	36	66	88	43	4,4
	M27 - M33	41 - 50	35 (343)	155	NC-4150	94	288	21	45	74	105	54	8,2
	M33 - M39	50 - 60	50 (490)	240	NC-5060	106	318	23	54	90	128	60	11,8
	M39 - M48	60 - 75	90 (882)	492	NC-6075	156	393	26	72	110	181	80	34,1
	M12 - M16	19 - 24	10 (98)	20	NC-1924D	54	168	22	25	50	66	26	3,8
	M16 - M22	24 - 32	15 (147)	60	NC-2432D	64	275	25	31	65	78	33	5,4
	M22 - M27	32 - 41	20 (196)	80	NC-3241D	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 this page.

NS-Series, Hydraulic Nut Splitters

▼ Shown: NS-Series Hydraulic Nut Splitters



- 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 manoeuvrability
- Nickel-plated cylinder body for excellent corrosion protection and improved durability in harsh environments
- Internal Pressure Relief Valve for overload protection
- CR-400 coupler and dustcap included on all models.



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

Power and Precision High Performance Nut Splitter



Blade Cutting Depth Scale

Adjustable cutting depth scale for controlled blade extension, which avoids damage to bolt threads. The scale indicates the bolt range in metric and imperial values on each cutting head.



NC-Series, Hydraulic Nut Cutters

The NC-Series models are available featuring an angle-head design for 10 - 75 mm hexagon nuts.

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Joint Separation Tools

FS and FSH-Series parallel wedge spreaders provide quick and easy joint separation using hydraulic or mechanical force.

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Flange Alignment Tools

The ATM-Series provide safe and high-precision flange alignment tools that fit most commonly used ANSI, API, BS and DIN flanges.

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Hydraulic Nut Splitters



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.

SET SELECTION:

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

NS Series



Capacity:

917 - 1711 kN

Hexagon Nut Size:

70 - 130 mm

Bolt Range:

M45 - M90

Maximum Operating Pressure:

700 bar

▼ TOOL-PUMP SET SELECTION CHART

Nut Splitter Model Nr.	Tool-Pump Set Model Nr.	Pump Selection				Accessories Included			
		Hand Pump Model Nr.	Air Pump Model Nr.	Cordless Pump (230V) Model Nr.	Electric Pump (230V) Model Nr.	Pressure Gauge Model Nr.	Gauge Adaptor Model Nr.	Hydraulic Hose Model Nr.	Storage Case Model Nr.
NS-70105	NS-70105SH	P-392	—	—	—	GP-10S	GA-2	HC-7206	CM-4
	NS-70105SA	—	XA-11G ²⁾	—	—	²⁾	—	HC-7206	CM-4
	NS-70105SCE ¹⁾	—	—	XC-1202ME	—	GA45GC ³⁾		HC-7206	CM-4
	NS-70105SEE ¹⁾	—	—	—	PUD-1100E	GP-10S	GA-2	HC-7206	CM-7
NS-110130	NS-110130SH	P-802	—	—	—	GP-10S	GA-2	HC-7206	CM-4
	NS-110130SA	—	XA-11G ²⁾	—	—	²⁾	—	HC-7206	CM-4
	NS-110130SCE ¹⁾	—	—	XC-1202ME	—	GA45GC ³⁾		HC-7206	CM-4
	NS-110130SEE ¹⁾	—	—	—	PUD-1100E	GP-10S	GA-2	HC-7206	CM-7

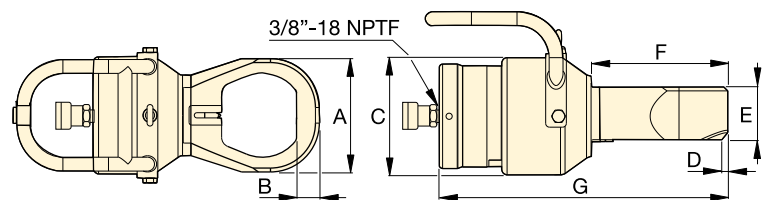
¹⁾ For set with 115 Volt pump application replace last suffix "E" with "B" in model number.

Example : **NS-70105SCB** (set with XC-cordless pump, 115V);

Example: **NS-110130SEB** (set with PU-Series electric pump, 115 V)

²⁾ XA-11G air pump features an integrated pressure gauge.

³⁾ See page 134 for GA45GC details.



▼ NUT SPLITTER SPECIFICATIONS

Bolt Range	Hexagon Nut Range ¹⁾	Capacity	Oil Capacity	Model Number ²⁾	Dimensions (mm)								Cylinder ³⁾	Cutting Head ³⁾	Replacement Blade
(mm)	(mm)	ton (kN)	(cm ³)		A	B	C	D	E	F	G	(kg)			
M45 - M52	70 - 80	103 (917)	377	NS-7080	132	28	180	8,0	81	186	412	37,0	NSC-70	NSH-7080	NSB-70
M45 - M56	70 - 85	103 (917)	377	NS-7085	145	30	180	8,0	81	196	422	37,0	NSC-70	NSH-7085	NSB-70
M45 - M64	70 - 95	103 (917)	377	NS-7095	160	32	180	8,0	81	201	432	38,5	NSC-70	NSH-7095	NSB-70
M45 - M72	70 - 105	103 (917)	377	NS-70105	174	35	180	9,0	81	209	443	39,5	NSC-70	NSH-70105	NSB-70
M76 - M80	110 - 115	193 (1711)	819	NS-110115	189	36	234	3,7	111	234	472	69,0	NSC-110	NSH-110115	NSB-110
M76 - M90	110 - 130	193 (1711)	819	NS-110130	219	41	234	2,5	111	242	493	71,5	NSC-110	NSH-110130	NSB-110

¹⁾ Maximum allowable hardness to split is HRC-44. See page 275 for hexagon bolt and nut sizes and related thread diameters.

²⁾ NS-Series Nut Splitters ship in two cases: One containing the NSC-Cylinder and one containing the NSH-Cutting Head. Assembly required.

³⁾ Both, the NSH-head and the NSC-cylinder include a cutting blade.