

HMNS | SELF-CONTAINED NUT SPLITTERS

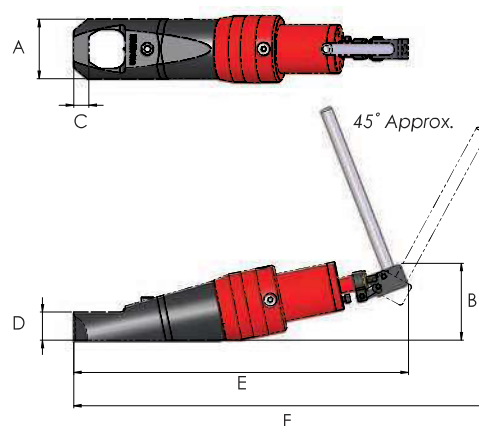


Nut AF sizes from 1¹/₁₆" to 2"

Bolt sizes from 1/2" to 1 1/4"

Working pressure 10000 psi

- ▶ Single acting, spring assisted return
- ▶ Incorporates an integral hydraulic pump with multi-positional lever
- ▶ Angled body design for increased clearance on flanges and flat surfaces
- ▶ High quality steel construction
- ▶ Suitable for splitting nuts up to RC44 hardness
- ▶ Designed to fit on all API and ANSI flanges
- ▶ Offers ideal 'cold cut' solution for applications where 'hot work' permits are not allowed
- ▶ Steel linkage keeps blade cutting edge parallel to the nut throughout the splitting process
- ▶ Compact and easy to use



Model number	Capacity (tons)	Hexagon AF sizes		Stud bolt thread sizes		Weight (lbs)	Dimensions (in)					
		inch	mm	imperial	metric		A	B	C	D	E	F
HMNS104	18	1 ¹ / ₁₆ " - 1 1/4"	17 - 32	1/2" - 3/4"	M10 - M22	12.8	2.52	3.47	0.49	1.18	14.97	17.93
HMNS110	27.4	1 1/4" - 1 5/8"	32 - 41	3/4" - 1"	M22 - M27	17.4	3.07	3.98	0.79	1.46	17.34	21.28
HMNS200	45.4	1 5/8" - 2"	41 - 50	1" - 1 1/4"	M27 - M33	30.0	3.7	4.41	0.83	1.69	18.56	22.3

Note: HMNS nut splitters are for use on heavy duty nuts, where the nut height is equal to or greater than two-thirds of the blade length of the tool being used.

Replacement blades for HMNS nut splitters

Blade part number	For nut splitter
NS104-B	HMNS104
NS110-B	HMNS110
NS200-B	HMNS200

NS | SINGLE ACTING NUT SPLITTERS

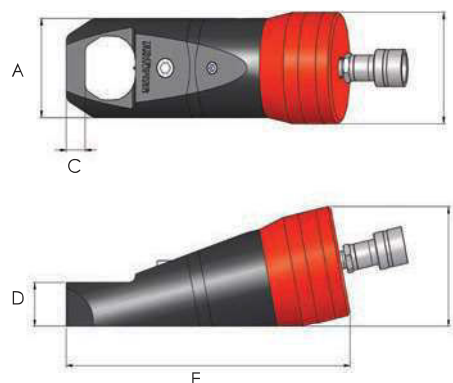


Nut AF sizes from $1\frac{1}{16}"$ to $2\frac{15}{16}"$

Bolt sizes from $\frac{1}{2}"$ to $1\frac{7}{8}"$

Working pressure 10000 psi

- ▶ Single acting, spring assisted return
- ▶ Angled body design for increased clearance on flanges and flat surfaces
- ▶ High quality steel construction
- ▶ Suitable for splitting nuts up to RC44 hardness
- ▶ Designed to fit on all API and ANSI flanges
- ▶ Offers ideal 'cold cut' solution for applications where 'hot work' permits are not allowed
- ▶ Steel linkage keeps blade cutting edge parallel to the nut throughout the splitting process
- ▶ Compact and easy to use
- ▶ Optional 360° positional swivel coupling for fitment in confined spaces, available for use with NS104 and NS110 models only



Model number	Capacity (tons)	Oil capacity (in³)	Hexagon AF sizes inch	Hexagon AF sizes mm	Stud bolt thread sizes		Weight (lbs)	Dimensions (in)					
					imperial	metric		A	B	C	D	E	F
NS104	18	18	$1\frac{1}{16}" - 1\frac{1}{4}"$	17 - 32	$\frac{1}{2}" - \frac{3}{4}"$	M10 - M22	8.8	2.52	3.03	0.49	1.18	8.27	2.64
NS110	27.4	27.4	$1\frac{1}{4}" - 1\frac{5}{8}"$	32 - 41	$\frac{3}{4}" - 1"$	M22 - M27	16.3	3.07	3.78	0.79	1.46	11.27	2.68
NS200	45.4	45.4	$1\frac{5}{8}" - 2"$	41 - 50	$1" - 1\frac{1}{4}"$	M27 - M33	23.4	3.78	4.57	0.83	1.69	12.41	4.26
NS206	63.7	63.7	$2" - 2\frac{3}{8}"$	50 - 60	$1\frac{1}{4}" - 1\frac{1}{2}"$	M33 - M39	34.8	4.53	5.44	0.95	2.05	13.24	4.96
NS215	99.6	99.6	$2\frac{3}{8}" - 2\frac{15}{16}"$	60 - 75	$1\frac{1}{2}" - 1\frac{7}{8}"$	M39 - M48	86.6	6.15	6.9	1.06	2.96	16.78	6.38

Note: NS nut splitters are for use on heavy duty nuts, where the nut height is equal to or greater than two-thirds of the blade length of the tool being used.

Replacement blades for NS nut splitters

Blade part number	For nut splitter
NS104-B	NS104
NS110-B	NS110
NS200-B	NS200
NS206-B	NS206
NS215-B	NS215

DNS | DOUBLE ACTING NUT SPLITTERS

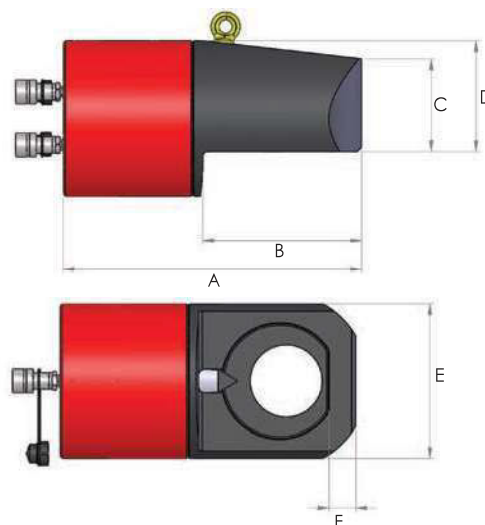


- ▶ Double acting hydraulic piston for easy extension and retraction of the blade
- ▶ Angled body design for increased clearance on flanges and flat surfaces
- ▶ High quality steel construction
- ▶ Suitable for splitting nuts up to RC44 hardness
- ▶ Designed to fit on all API and ANSI flanges
- ▶ Steel linkage keeps blade cutting edge parallel to the nut throughout the splitting process

Nut AF sizes from 2 ¹⁵/₁₆" to 5 ³/₈"

Bolt sizes from 1 ⁷/₈" to 3 ¹/₂"

Working pressure 10000 psi



Model number	Capacity (tons)	Oil capacity (in³)	Hexagon AF sizes inch	Hexagon AF sizes mm	Stud bolt thread sizes imperial	Stud bolt thread sizes metric	Weight (lbs)	Dimensions (in)					
								A	B	C	D	E	F
DNS404	131.8	48.56	2 ¹⁵ / ₁₆ " - 4 ¹ / ₄ "	75 - 105	1 ⁷ / ₈ " - 2 ³ / ₄ "	M48 - M72	110.2	14.95	7.56	3.92	5.14	7.21	1.34
DNS506	224.2	92.11	4 ¹ / ₄ " - 5 ³ / ₈ "	105 - 136	2 ³ / ₄ " - 3 ¹ / ₂ "	M72 - M95	211.6	17.77	9.46	5.52	6.6	9.26	1.62

Note: DNS nut splitters are for use on heavy duty nuts, where the nut height is equal to or greater than two-thirds of the blade length of the tool being used.

Replacement blades for DNS nut splitters

Blade part number	For nut splitter
DNS404-B	DNS404
DNS506-B	DNS506