HTL Double Acting/ Subsea Nut Splitter

The HTL range of Double Acting Hydraulic Nut Splitters are the ideal solution for removing seized and corroded nuts subsea, as well as for applications where speed of operation is preferred or required. The blade extends and retracts quickly and easily, powered in both directions. They are designed with a double acting cylinder and boast a 360 degree rotation, high visibility grip section and lockable handle improving operator safety.

With all parts fully interchangeable, the HTL Hydraulic Double Acting Nut Splitters are compatible with certain other brands. The heavy duty blades can also be easily removed to enable replacement blades to be fitted.

Operator Safety

To improve operator safety HTL have also designed an ergonomic, adjustable handle which can be easily fitted to the HTL Hydraulic Nut Splitter. This lightweight, durable accessory can prevent injuries such as trapped fingers by eliminating the need to hold the tool itself.

Features and Benefits

- Designed to fit standard BS/ANSI flanges
- Triple edged exchangeable cutting blade
- Blade positioning scale to eliminate bolt damage
- Adjustable cutting depth
- Sizes range from $^{3}/_{4}$" – 3 $^{1}/_{2}$" bolt diameters
- Ergonomically designed and positioned handle
- Double acting / subsea operation
- 10,000 psi / 700 bar operating pressure
- Built-in safety relief value to ensure operator and tool protection

CE APPROVED

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MADE IN THE UK

12 MONTH WARRANTY

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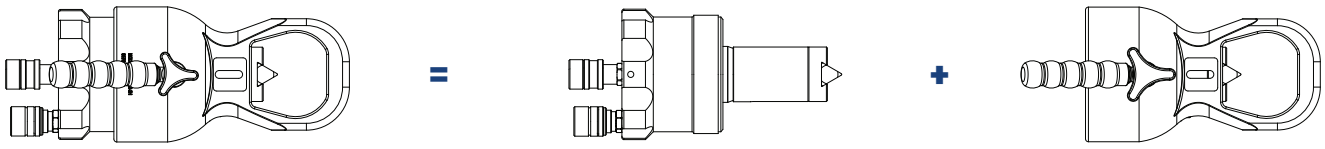
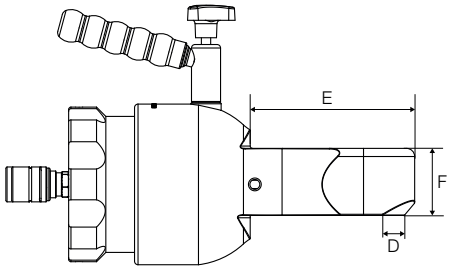
Technical Information

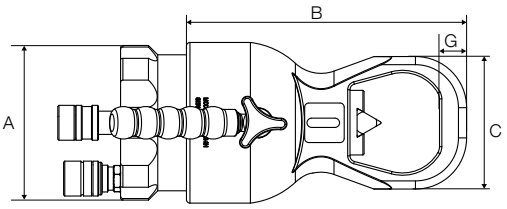
Models		Metric (mm)		Imperial (Inches)		Cylinder Weight	Head Weight	Combined Weight
Cylinder	Head	Bolt Size	A/F	Bolt Sizes	A/F	Kg	Kg	Kg
ND1	N1-H1	M20 - M27	30 - 41	3/4 - 1	1 1/4 - 1 5/8	4.0	3.4	7.4
ND1	N1-H2	M20 - M33	30 - 50	3/4 - 1 1/4	1 1/4 - 2	4.0	3.4	7.4
ND2	N2-H1	M30 - M39	46 - 60	1 1/8 - 1 1/2	1 13/16 - 2 3/8	9.0	7.0	16.0
ND2	N2-H2	M30 - M45	46 - 70	1 1/8 - 1 3/4	1 13/16 - 2 3/4	9.0	7.3	16.0
ND3	N3-H1	M45 - M52	70 - 80	1 3/4 - 2	2 3/4 - 3 1/8	22.0	20.0	42.0
ND3	N3-H2	M45 - M56	70 - 85	1 3/4 - 2 1/4	2 3/4 - 3 1/2	22.0	21.0	43.0
ND3	N3-H3	M45 - M64	70 - 95	1 3/4 - 2 1/2	2 3/4 - 3 7/8	22.0	22.0	44.0
ND3	N3-H4	M45 - M72	70 - 105	1 3/4 - 2 3/4	2 3/4 - 4 1/4	22.0	22.0	44.0
ND4	N4-H1	M76 - M80	110 - 115	2 3/4 - 3	4 1/4 - 4 5/8	38.0	31.7	69.7
ND4	N4-H2	M76 - M90	110 - 130	2 3/4 - 3 1/2	4 1/4 - 5 3/8	38.0	43.5	81.5



Complete Double Acting Nut Splitter = Double Acting Cylinder + Head

Model	A		B		C		D		E		F		G	
	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch
HTL-ND1-1	104	4.1	184	7.2	76	3.0	9.5	0.4	99	3.9	41	1.6	18	0.7
HTL-ND1-2	104	4.1	184	7.2	90	3.6	10	0.4	110	4.3	42	1.6	21	0.8
HTL-ND2-1	138	5.4	232	9.1	102	4.0	8	0.3	132	5.2	58	2.3	22	0.9
HTL-ND2-2	138	5.4	241	9.5	114	4.5	8	0.3	141	5.6	58	2.3	23	0.9
HTL-ND3-1	190	7.5	308	12.1	132	5.2	7	0.3	189	7.4	81	3.1	28	1.1
HTL-ND3-2	190	7.5	323	12.7	145	5.9	15	0.6	19	7.9	81	81	30	1.2
HTL-ND3-3	190	7.5	331	13.0	160	6.3	11	0.4	200	7.9	81	3.1	32	1.3
HTL-ND3-4	190	7.5	342	13.5	174	6.8	11	0.4	204	8.0	81	3.2	35	1.4
HTL-ND4-1	235	9.3	365	14.5	189	7.4	4.5	0.2	230	9.1	111	4.4	36	1.4
HTL-ND4-2	235	9.3	393	15.5	219	8.6	3	0.1	246	9.7	111	4.4	36	1.4





PLEASE NOTE: Figures provided are for guidance only, please refer to individual tool charts. All data is given in good faith and without acceptance of responsibility on the part of HTL.

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