

SUBSEA NUTSPLITTER

Technical documentation

Subsea Nutsplitter

In a situation that requires fast removal of bolt from a flange, the Hydraulic Nut Splitter comes into its own. The Subsea Nut Splitter is the ideal tool for removing nuts that have seized up or corroded. They are designed with a double acting hydraulic cylinder.

The Heavy Duty Blades can be easily removed to make re-grinding and replacement possible. In addition to the standard features, which are generally associated with Hydraulic Nut Splitters, our system also provides the following, additional benefits:

Features:

- Triple edge disposable cutting blade
- They will crack the most robust nuts to 5 3/8" AF
- Blade positioning scale to eliminate bolt damage
- Adjustable cutting depth achieved by rotating the cylinder
- Sizes range from 3/4" - 3 1/2" bolt diameters space
- Designed to fit BS1560/ANSI B16.5 flanges
- Versatile, reliable and trouble free operation
- Compact and ergonomic design making it easy to use
- Uniquely angled head design
- Double acting hydraulic cylinder
- Heavy duty chisels can be re-ground



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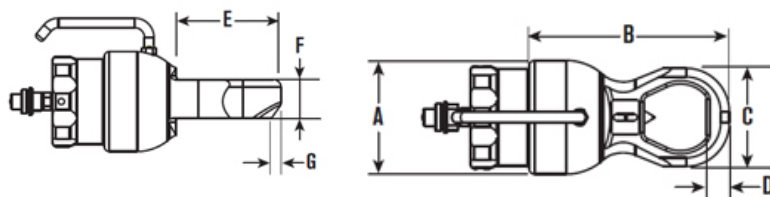
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Specifications and Dimensional Data																			
Cylinder	Head	Range Bolt Dia. Nut A/F		'A' mm in		'B' mm in		'C' mm in		'D' mm in		'E' mm in		'F' mm in		'G' mm in		Approx Weight kg lbs	
ESASAS0100001 (ENS1)	ESASAS0100001 (ENS1-1)	3/4" - 1" M20 - M27	1-1/4" - 1-5/8" 30mm - 41mm	104	4.1	228	9.0	76	3.0	18	0.7	104	4.1	40.5	1.6	9	0.4	6.7	14.8
	ESASAS0100003 (ENS1-2)	3/4" - 1-1/4" M20 - M33	1-1/4" - 2" 30mm - 50mm	104	4.1	239	9.4	90	3.5	21	0.8	110	4.3	40.5	1.6	10	0.4	6.9	15.2
ESASAS0200001 (ENS2)	ESASAS0200002 (ENS2-1)	1-1/8" - 1-1/2" M30 - M39	1-13/16" - 2-3/8" 46mm - 60mm	138	5.4	305	12.0	102	4.0	22	0.9	132	5.2	57.5	2.3	6	0.2	15.8	34.8
	ESASAS0200003 (ENS2-2)	1-1/8" - 1-3/4" M30 - M45	1-13/16" - 2-3/4" 46mm - 70mm	138	5.4	314	12.4	114	4.5	23	0.9	141	5.6	57.5	2.3	6	0.2	16	35.3
ESASAS0300001 (ENS3)	ESASAS0300002 (ENS3-1)	1-3/4" - 2" M45 - M52	2-3/4" - 3-1/8" 70mm - 80mm	190	7.5	406	16.0	132	5.2	28	1.1	189	7.4	80.5	3.2	8	0.3	42	92.6
	ESASAS0300003 (ENS3-2)	1-3/4" - 2-1/4" M45 - M56	2-3/4" - 3-1/2" 70mm - 85mm	190	7.5	416	16.4	145	5.7	30	1.2	199	7.8	80.5	3.2	8	0.3	42.5	93.7
	ESASAS0300004 (ENS3-3)	1-3/4" - 2-1/2" M45 - M64	2-3/4" - 3-7/8" 70mm - 95mm	190	7.5	426	16.8	160	6.3	31.5	1.2	200	7.9	80.5	3.2	7	0.3	43	94.8
	ESASAS0300005 (ENS3-4)	1-3/4" - 2-3/4" M45 - M72	2-3/4" - 4-1/4" 70mm - 105mm	190	7.5	437	17.2	174	6.9	35	1.4	204	8.0	80.5	3.2	9	0.4	44	97.0
ESAS040001 (ENS4)	ESASAS0400002 (ENS4-1)	2-3/4" - 3" M76 - M80	4-1/4" - 4-5/8" 110mm - 115mm	235	9.3	474	18.7	189	7.4	36.5	1.4	235	9.3	110.5	4.4	4	0.2		
	ESASAS0400002 (ENS4-2)	2-3/4" - 3-1/2" M76 - M90	- 3-1/2" M76 - M90 4-1/4" - 5-3/8" 110mm - 130mm	235	9.3	495	19.5	219	8.6	41	1.6	240	9.4	110.5	4.4	3	0.1	75	165.3



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