

SERIES: ENSX Nut Splitters



TensionPro Hydraulic Nut Splitters are the ideal tools for removing seized and corroded nuts, eradicating the need for unsafe grinding or flame cutting.

They are designed with a single acting spring return cylinder. The heavy duty blades can also be easily removed to enable replacement blades to be fitted.

- Triple edge replaceable cutting blade
- Blade positioning scale to eliminate bolt damage
- Cutting depth adjusted by rotating the cylinder
- Size range from 3/4" to 3 - 1/2" bolt diameters
- Designed to fit BS1560/ANSI B16.5 flanges
- Special sub sea versions available
- Versatile, reliable and trouble free operation
- Operates off a standard 10,000 psi pump unit

Order a cylinder and head to make complete nut splitter. Cylinders are interchangeable with heads within specific size ranges.

| Part Number | | Bolt Diameter | | A/F | A | B | C | D | E | F | G | Weight |
|-------------|----------|---------------|---------------|---------|-----|-----|-----|----|-----|-----|----|--------|
| Cylinder | Head | metric | imperial | mm | mm | mm | mm | mm | mm | mm | mm | kg |
| ENS-C1 | ENS-H1-1 | M20-M28 | 3/4-1in | 30-41 | 104 | 228 | 76 | 18 | 104 | 41 | 9 | 7 |
| ENS-C1 | ENS-H1-2 | M20-M33 | 3/4-1.1/4in | 30-50 | 104 | 239 | 90 | 21 | 110 | 41 | 10 | 7 |
| ENS-C2 | ENS-H2-1 | M30-M39 | 1.1/8-1.1/2in | 46-60 | 138 | 305 | 102 | 22 | 132 | 58 | 6 | 16 |
| ENS-C2 | ENS-H2-2 | M30-M45 | 1.1/8-1.3/4in | 46-70 | 138 | 314 | 114 | 23 | 141 | 58 | 8 | 16 |
| ENS-C3 | ENS-H3-1 | M45-M52 | 1.3/4-2in | 70-80 | 190 | 406 | 132 | 28 | 189 | 81 | 8 | 42 |
| ENS-C3 | ENS-H3-2 | M45-M56 | 1.3/4-2.1/4in | 70-85 | 190 | 416 | 145 | 30 | 199 | 81 | 8 | 43 |
| ENS-C3 | ENS-H3-3 | M45-M64 | 1.3/4-2.1/2in | 70-95 | 190 | 426 | 160 | 32 | 200 | 81 | 7 | 43 |
| ENS-C3 | ENS-H3-4 | M45-M72 | 1.3/4-2.3/4in | 70-100 | 190 | 437 | 174 | 35 | 204 | 81 | 9 | 44 |
| ENS-C4 | ENS-H4-1 | M76-M80 | 2.3/4-3in | 110-115 | 235 | 474 | 189 | 37 | 235 | 111 | 4 | 73 |
| ENS-C4 | ENS-H4-2 | M76-M90 | 2.3/4-3.1/2in | 110-130 | 235 | 495 | 219 | 41 | 240 | 111 | 3 | 75 |

| Technical Specification | |
|-------------------------|------------------------|
| Cylinder Design | Single acting |
| Maximum Pressure | 700 bar (10,000 psi) |
| Operating Temperature | -20° to + 50° |
| Oil Type | Grade 46 hydraulic oil |

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