

nut splitter.



ENS Hydraulic Nut Splitter

- 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 subsea versions available
- Versatile, reliable and trouble-free operation
- Operates off a standard 10,000 psi pump unit

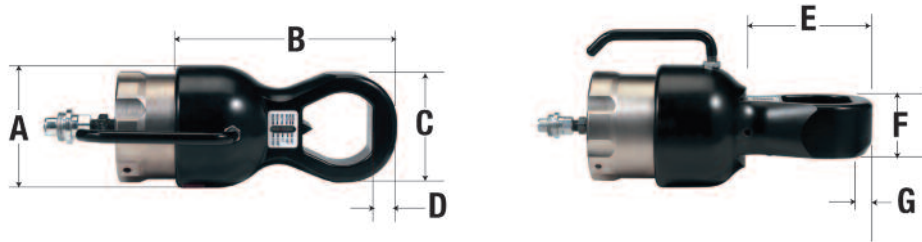
HYDRAULIC NUT SPLITTERS

Our hydraulic nut splitter offers a reliable and effective solution to the removal of seized and corroded nuts.

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



Specifications and Dimensional Data



| Cylinder | Head | Range | | 'A' | | 'B' | | 'C' | | 'D' | | 'E' | | 'F' | | 'G' | | Approx Weight | |
|-----------------------|-------------------------|------------------------------|----------------------------------|-----|-----|-----|------|-----|-----|------|-----|-----|-----|-------|-----|-----|-----|---------------|-------|
| | | Bolt Dia. | Nut A/F | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | kg | lbs |
| ENSAS010001 (ENS1) | ENSAS010002 (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 |
| | ENSAS010003 (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 |
| ENSAS020001 (ENS2) | ENSAS020002 (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 |
| | ENSAS020003 (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 |
| ENSAS030001 (ENS3) | ENSAS030002 (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 |
| | ENSAS030003 (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 |
| | ENSAS030004 (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 |
| | ENSAS030005 (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 |
| ENSAS040001 (ENS4) | ENSAS040002 (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 | 73 | 160.9 |
| | ENSAS040003 (ENS4-2) | 2-3/4" - 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 |

Cutting blades sold separately:

| Part No. | Description |
|-------------|------------------------|
| ENSBL010001 | Cutting blade for ENS1 |
| ENSBL020001 | Cutting blade for ENS2 |
| ENSBL030001 | Cutting blade for ENS3 |
| ENSBL040001 | Cutting blade for ENS4 |