# 1.812 In. Kit Tubing Cutter, HMX, SuperCutter

**Part No.:** 100008057  
**CE Certificate No.:** CE0519, ENB/B/049  
**DOT EX No.:** EX1983080071

**APPLICATION:** Pipe cutter for severing tubing or casing for oil field pipe recovery operations where well conditions prevent use of conventional tubing cutters.

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### Technical Drawing

1. Case  
2. Cap  
3. Cartridge  
4. Spacer  
5. Cap plug

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### Tubing Cutter 1.812 inch Super Cutter

**EXPLOSIVES:**  
Main load: Desensitized HMX, 8.5 g  
Density: > 1.5 g/cm³  

**PACKAGING:**  
Quantity per box: 1 piece  
NEC per box: 0.00850 kg  
Net weight: 1.55 kg (3.4 lb)

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### Technical Drawing

1. EXPLOSIVE

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### Packing Information

- **Quantity per kit:** 1 cutter and 2 pellets  
- **Gross weight per kit:** 3.33 kg (7.31 lb)  
- **Net weight per kit:** 1.58 kg (3.47 lb)  
- **NEC per kit:** 0.0405 kg  
- **Box dim:** 30.5 x 30.5 x 22.9 cm  
- **12 x 12 x 9 in**

**Package type:** Fibreboard box w/foam or cardboard padding for cushioning material. Both products are included in secondary box and can not be purchased separately.

**Product Designation:** C1813000 and S267-22

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### Technical Information

**SPECIFICATION:**  
- Diameter: 1.812 inch (46 mm) OD  
- Collapse rating: 20,000 psi (1,379 bar)

**EXPLOSIVES:**  
Main load: Desensitized HMX, 8.5 g  
Density: > 1.5 g/cm³  
**TEMPERATURE LIMITS:**  
400 °F / 204 °C 1 h  
338 °F / 170 °C 24 h  
310 °F / 154 °C 100 h  
**PERFORMANCE:**  
Sever 2.875 in OD 6.5#/FT  
P105 Grade Tubing  
**SHELF LIFE:** 5 years when stored unopened in original packaging.  
**Storage temperature:** 0 °C / 32 °F min  
54 °C / 130 °F max  
**DISPOSAL:**  
Dispose of product not suitable for oilfield use according to applicable laws and regulations.

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**Part No.:** 100158161  
**CE Certificate No.:** N/A  
**DOT EX No.:** EX1983070048

**APPLICATION:** Pipe cutter for severing tubing or casing for oil field pipe recovery operations where well conditions prevent use of conventional tubing cutters.

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### Technical Drawing

1. EXPLOSIVE

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### Pellet Assembly

**EXPLOSIVES:**  
Main load: Desensitized HMX, 16.0 g  
Density: > 1.5 g/cm³  

**PACKAGING:**  
Quantity per box: 2 pellets  
NEC per kit: 0.0320 kg  
Net weight: 0.03 kg (0.07 lb)

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### Technical Information

**SPECIFICATION:**  
- Diameter: 1.812 inch (46 mm) OD  
- Collapse rating: 20,000 psi (1,379 bar)

**EXPLOSIVES:**  
Main load: Desensitized HMX, 8.5 g  
Density: > 1.5 g/cm³  
**TEMPERATURE LIMITS:**  
400 °F / 204 °C 1 h  
338 °F / 170 °C 24 h  
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**PERFORMANCE:**  
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P105 Grade Tubing  
**SHELF LIFE:** 5 years when stored unopened in original packaging.  
**Storage temperature:** 0 °C / 32 °F min  
54 °C / 130 °F max  
**DISPOSAL:**  
Dispose of product not suitable for oilfield use according to applicable laws and regulations.