

Description:

Owen’s New Split Shot® Cutter has been redesigned with the customer in mind and allows for easy electrical arming before loading the explosive segments. Split Shot® Cutters are designed for use where traditional jet cutters were not effective or could not be used. The Split Shot® Cutter’s linear configuration allows it to be positioned adjacent to the collar or connection and secured by inline magnets. After detonation, the collar or connection is split allowing the pipe to be freed for easy removal.

Benefits / Capabilities:

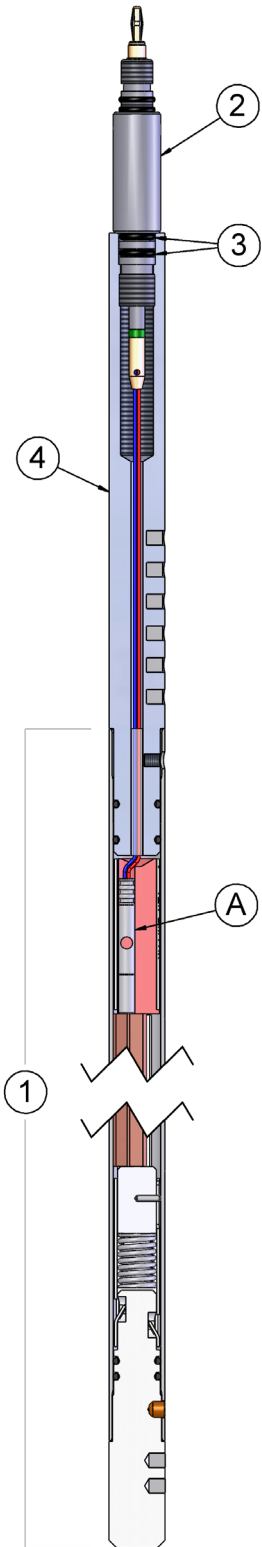
In addition to the benefits of its predecessor, the New Split Shot® Cutter incorporates a number of improvements to enhance performance and improve operator safety.

- One-piece, precision cut, segment holder
- “Air shippable” at Class 1.4D
- Uses Owen’s DET-3050-009LS
- Magnetic Top Sub is reusable with the available redress kit (sold separately).
- HMX Split Shot® Cutters are available by special order. Parts should be ordered by replacing the 3 with a 4, ie. SSC-XXXX-4XX
- If shooting in a connection with a premium thread (i.e. VAM, Hydril, etc.), please contact your local Owen representative for recommendations.

Specifications:

TOOL DIAMETER	0.875 IN.	22.2 MM	1.000 IN.	25.4 MM
Housing Material	Steel		Aluminum	
Explosive Length	18 in.		18 in.	
	45.7 cm		45.7 cm	
Explosive Load	500 grain/ft		500 grain/ft	
Minimum Running Restriction	1.000 in.	25.4 mm	1.290 in.	32.8 mm
Recommended Tubing Applications	1.315 - 2.375 in.		1.660 to 2.375 in.	
	33.4 - 60.3 mm		42.2 to 60.3 mm	
Maximum Pressure	psi	MPa	psi	MPa
Up to 200°F (93°C)	10,000	68.9	11,000	75.8
200°F to 325°F (93°C to 163°C)	9,500	65.5	10,500	72.4
325°F to 400°F (163°C to 200°C)	9,000	62.0	9,500	65.5

*Pressure Ratings are based on 1 hour exposure. For durations exceeding 1 hour, please contact Owen Engineering. Refer to the “Time vs Temperature Chart for Explosives” for allowable operating temperatures.



ITEM	QTY	PART NUMBER	DESCRIPTION
1	-	SSC-0875-361	Split Shot® 0.875 in., 500 gr/ft, 18 in. long
2	1	AES-AS3347	Contact Sub
3	2	OOO-V569-110	O-Ring, Viton -110
4	1	SSC-0875-010	Magnetic Top Sub
A	1	DET-3050-009LS	Detonator

ITEM	QTY	PART NUMBER	DESCRIPTION
1	-	SSC-1000-361	Split Shot® 1.000 in., 500 gr/ft, 18 in. long
2	1	AES-AS30042	Contact Sub
3	2	OOO-V569-115	O-Ring, Viton -115
4	1	SSC-1000-010	Magnetic Top Sub
A	1	DET-3050-009LS	Detonator