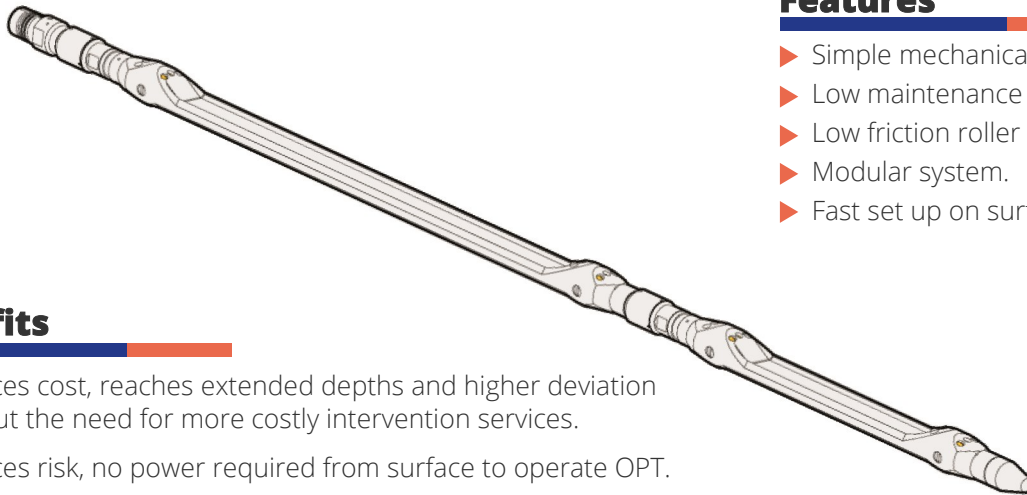
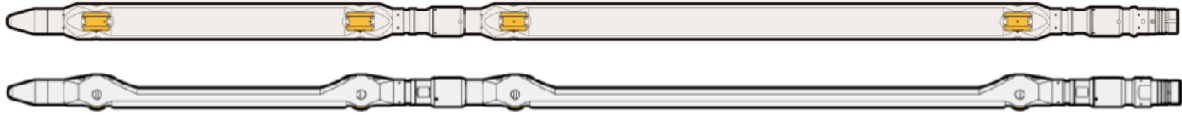


# Oriented Perforating Tool

Take Aim. FIRE! Preselect the direction in which perforating guns fire



## Features

- ▶ Simple mechanical design.
- ▶ Low maintenance requirements.
- ▶ Low friction roller platform.
- ▶ Modular system.
- ▶ Fast set up on surface.

## Benefits

- ▶ Reduces cost, reaches extended depths and higher deviation without the need for more costly intervention services.
- ▶ Reduces risk, no power required from surface to operate OPT.

## Specifications

<b>OPT Size Max</b> (in / mm)	3.350	3.600
	85.09	91.44
<b>Weight</b> (lbs / kg)	174	189
	78.93	85.73
<b>Length</b> (in / m)	124	124
	3.15	3.15
<b>Max Gun Size OD</b> (in / mm)	2.875	2.875
	73.03	73.03
<b>Service Type</b>	Sour or Severe Sour Service	
	Available	
<b>Connection Type</b>	Connections available to suit customer specifications	

\*Tool weights and lengths are average values per tool size.

\*\*Other sizes available upon request.

**Impact Selector's Oriented Perforating Tool (OPT)** is a wireline deployed passive roller platform which is used in combination with Impact Selector's Roller Bogie® conveyance system.

The OPT is connected to the bottom of the gun string, ensuring that the gun rotates and the perforating charges are positioned at the preferred orientation in relation to the low side. This method ensures that production opportunity is optimized by perforating in the desired fracture plane.

The OPT is made up of modular weight-biased sections that combine to deliver torque to the gun assembly, rotating the guns to the desired direction of fire. Gun alignment is adjusted manually on surface using an indexing system to select the required orientation prior to running in hole.

The dial up indexing feature of the OPT ensures fast orientation set up. Unlike other systems, the OPT places no restriction on the size or type of shape charge that can be used.

The OPT has been used globally with a proven track record of success, reducing both cost and risk in perforating operations.