

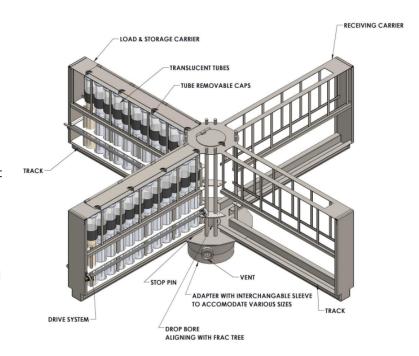
Satellite 1 Dart Launcher



The New Standard In **Multi-Stage Completions**

FEATURES

- Capable of loading and deploying up to 26 darts, balls or a combination of both
- The Carrier can be loaded with 4" or 5" Darts including a combination and packer balls if required
- Carrier includes individual slots to secure each Dart in storage, Darts are color coded and numbered that are fully visible
- Each individual Dart is fully encased and fully protected from the elements
- The encased Dart is in a protective thermal interior that shields/limits the outside sub temperatures and prevents moisture issues



DEPLOYMENT

- A triple confirmation method ensures each dart has travelled to the load chamber destination
- Computer-controlled carrier automatically and precisely aligns the selected dart with the wellbore, while showing the darts positioning in real-time
- The carrier is fully secured by an automatic spring loaded locking pin when precisely aligned with the wellbore
- Dart deployment is easily confirmed by viewing the Dart drop out of the fully visible translucent tube, and the empty dart tube is moves to the recieving track for further confirmation

RELOADING

The IES Satellite Launcher System can be reloaded in minutes as the dart protective tubes remain in position requiring only the caps to be removed

