

Articulated Scrapers



For more complex requirements IKS designs, develops, and tests specialist scraping tools. This is often a requirement for operations in complex and demanding pipelines, where our design and service engineers work closely with clients to design and develop the bestsuited scraping solution.

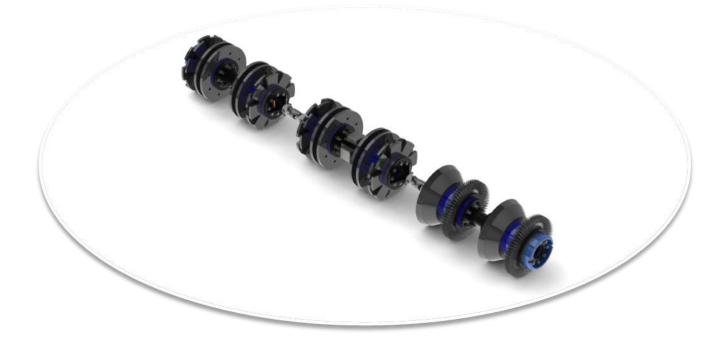
IKS articulated scrapers are typically designed to pass pipeline wye connections whilst also negotiating tight bend radii. Articulated scrapers are used for a wide variety of applications, from flooding, cleaning, and gauging operations to dewatering, as well as operational maintenance operations. This type of scraper is also highly efficient in long-run dewatering/flooding operations as well as dual-diameter applications.

IKS articulated scraper standard configuration comprises three modules with articulation joints made from high-strength material ensuring safe and reliable performance. The leading module is equipped with a conical cup to minimize the bypassing of driving fluid and a rugged supporting element that assists centralization throughout the pigging operation.

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Can be modified to run in dual-diameter and multi-diameter pipelines as well as through features such as Wyes, Unbarred Tees, and Check Valves. Pigs are suitable for safe backloading into subsea PLRs as well as onshore Pig Launchers. Further, add-ons can be incorporated depending on the requirements i.e., gauging plate, magnets, brushes, pin-wheel studs, tracking/PDL equipment, supporting wheels, etc.

IKS articulated scrapers are designed to pass minimum 3D radius bends and negotiate full bore branches (1.5D available upon request).

All multi-bolt scraper body assemblies are welded to code standard BS EN ISO 15614-1:2004+A1:2008.

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