

DACON MFL INTELLIGENT PIGGING

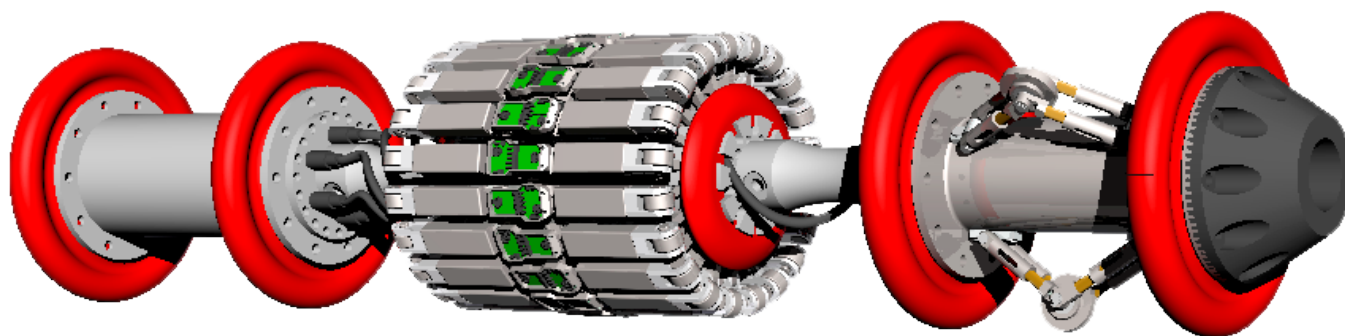


FOR ALL YOUR INSPECTION NEEDS

Dacon's MFL tool is designed with the highest density of Hall sensors (radial, axial and tangential) in a true gapless, sensor arrangement.

Incorporating internal diameter and external diameter sensors as well as quality sensors for lift-off and magnetization level. The tool is designed to be able to pass through 1.5D radius bends and up to 25% diameter reductions.

Our MFL tool distinguishes itself from other tools in the market by its versatility. The tool can be equipped with cups for long distance operation in transmission lines; it can also be equipped with specially designed discs for bidirectional operation, which opens new frontiers in MFL inspection. Sub-sea pipelines ending in well heads or subsea manifolds, jetty lines, tank-farm lines, flow lines, unpiggable lines can be inspected using the same tool.



Key Advantages

- Fast inspection speeds.
- Fast travelling speeds.
- Bi Directional capability.
- Can be used in liquid or gas pipelines.
- Can pass 1.5D bends.
- Suitable for long pipelines up to 300kms
- Can be combined with Geometry Pig for 3D mapping of pipelines.
- Established and commonly used inspection method.

Usage and Detection Capabilities

- Oil and Gas Exploration and Production, Refineries, Petrochemical, Heavy Industry.
- Can inspect any length of line but is restricted to pipe wall thickness of 25mm or less.
- Detects quantitative remaining wall thickness.
- Detects Corrosion, Cracks, Dents, Gouging, and Pitting

Tools Specifications

Tool sizes available:	8" – 64"	Minimum pipeline bend radius:	1.5D
Pumping Media:	Liquid or Gas	Wall thickness range:	Up to 25 mm
Product temperature range:	0°C to 65°C	Maximum operating time:	20 hours
Maximum operating pressure:	200 Bar	Maximum inspection length:	300 km (186 miles)
Operating speed range:	0.5 – 4m/sec	Accuracy of measurement:	± 10%