



Edessatech

The Most Prominent Manufacturer of
EMI System for OCTG

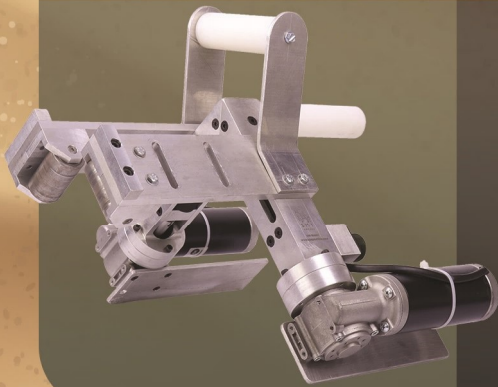




Electro-Magnetic Inspection (EMI), is a nondestructive test method that can detect cracks, corrosions, cavities and similar defects by inducing a magnetic field into metal objects and collecting the resulting responses by a number of sensors placed around it.

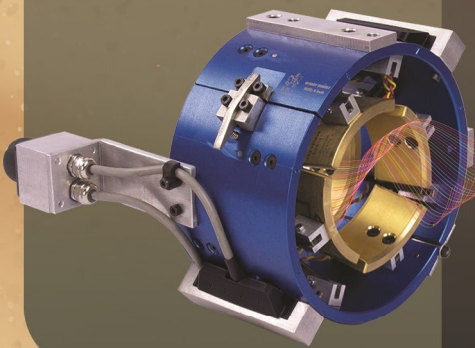
One of those equipments that uses in drilling to check the condition of pipes is the EMI unit which is the most accurate equipment for detecting possible defects.

Properties



Lightweight

New design and lighter material that makes the mechanical structure lighter.



Accurate

Updates and enhancements in structure of the system has increased the accuracy significantly.



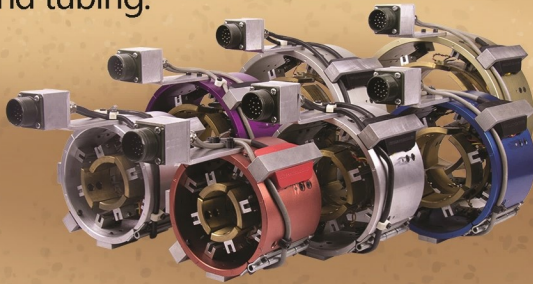
Durable

Waterproof, Dust Protected and Easy to carry Desk Unit.

Technical Features

Ability to Inspect

2 3/8 to 6 5/8 inch
drill pipe and tubing.



Proprietary Software

The software displays the
defects in different ways
and save data on the
computer.



Complete Set

of cables, connectors
including signal, Buggy Drive
Magnetic Coil and Dual Set of
Air Jacks with hose, compressor
pedal and connectors.

Dual Buggy Drive

for all sizes.

11 to 13 inch Magnetic Coil

smaller and larger size
according to customer's
order.

Ingress protection

IP65

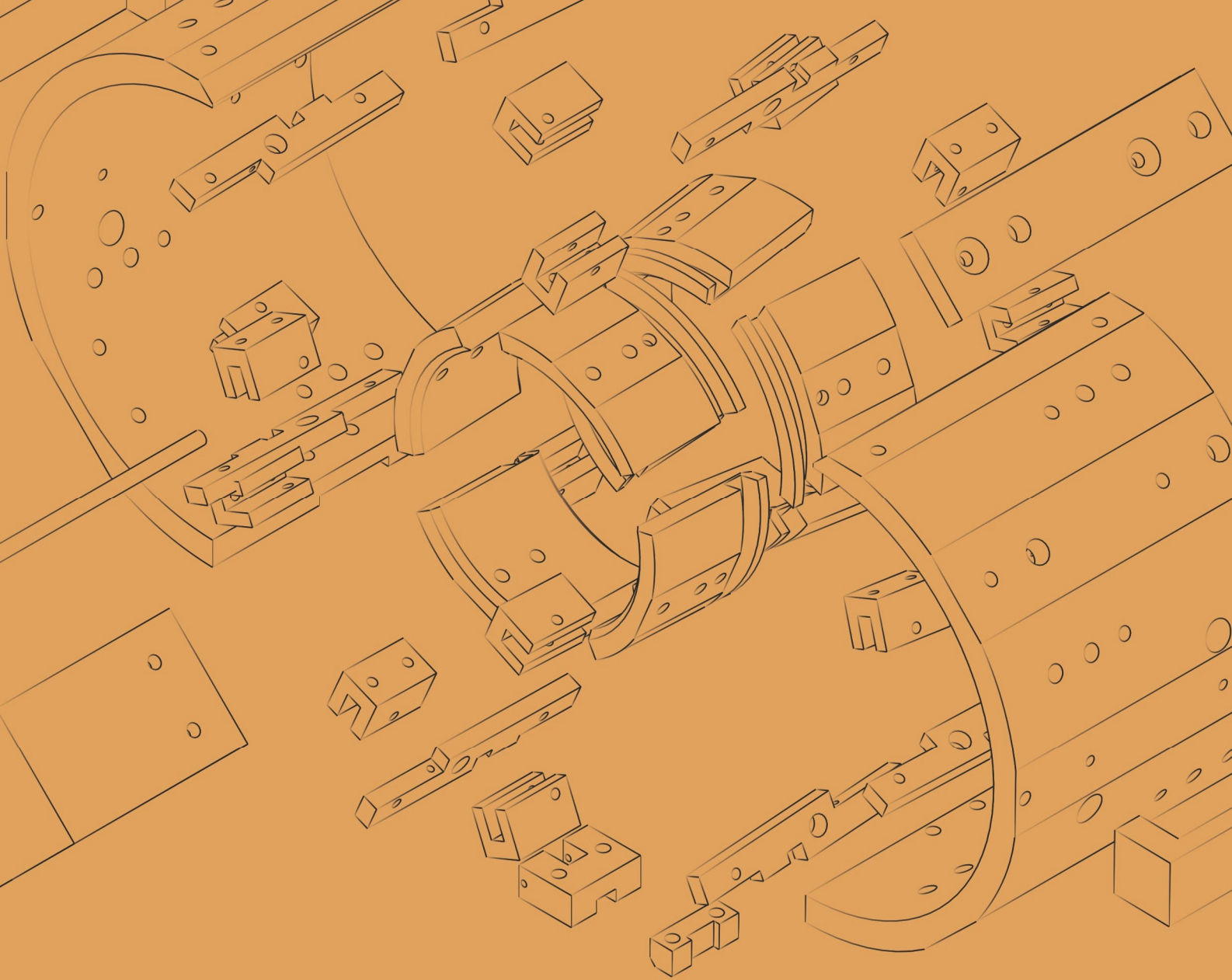
Advantages

- ✓ Competitive price.
- ✓ Customizable according to customer's needs.
- ✓ Full software and hardware support as after-sales service.
- ✓ Accuracy of the results by use of advanced computer-based analysis.
- ✓ Ability to detect the exact locations of the defects.
- ✓ Equipped with the latest technologies in the world.



10 Years Support
software and hardware





Edessatech is the most prominent manufacturer of electromagnetic inspection system for OCTG in the world and the only manufacturer in West Asia. our product competes with the other models in terms of accuracy, speed, and quality, but in terms of price, it is much fairer than its competitors. our mission is to provider accurate, durable, and high-quality inspection systems to meet the needs of our clients in an effective and timely manner through our strong product and service delivery ethic in the Oil and Gas industry. we are always committed to fulfilling our client requirements and expectations.



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