

INNOMAG® CT - STRING MAGNETS

Innovar laser focused magnet technology

Maximum magnetic force against the pipe wall

APPLICATIONS

- Coiled tubing wellbore clean-up operations
- Milling operations
- Available with x-over for wireline
 - Clean-out and fishing operations

FEATURES

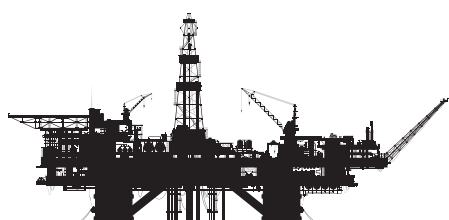
- Laser focused magnetic field directed out towards casing and well cavities
- Stabilizers sleeves locked in place using patent pending technology
- Large fluid bypass
- No moving parts
- No internal bearings or wear parts
- Full 360° stabilization
- Low maintenance
- Magnet elements integrated in the tool
- Large magnetic area, magnets covered in stainless steel to make cleaning easy
- Available in size 2,75" OD
- Soon available in size 1,90" OD

BENEFITS

- Remove ferrous debris unable to be circulated out
- Excellent cleaning capabilities due to extreme magnet range
- Multiple Innomag CT on one string decrease number of runs
- Easy cleaning and maintenance

The Innomag® CT string magnet is a high capacity wellbore clean-up tool, especially designed for coiled tubing applications. It is capable of removing large amounts of ferrous debris that cannot be circulated out. With no moving parts and the Innovar Laser Focus magnet technology, it is the optimal tool for all CT clean-out operations.

Dimensional data		
Model	IM 19ss 10AM	IM 28L 15AM
Max OD, inch	1,9	2,75
Min ID, inch	0,5	1,0
Fish neck OD, inch	1,56	2,0
Length, mm	1757	1540
Material properties		
Body material	AISI 4140	AISI 4145
Tensile Yield strength, lbs	45 000	87 000
Torsional Yield strength, ft-lbs	510	1 470
Magnet Ribs on stabilizer	4	6
Magnet type	Innovar specified	Innovar specified
Operational data		
Flow by area, sq.in	1,5	7,1
Inside	2 7/8" 8,7#	4,5" 12,6#
Max rotation, rpm	150	150
Connection	1" AMMT	1,5" AMMT
Transport Data		
Tool weight, kg	14,5	23



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