

Mechanical Setting Tool (MST)

AZM Mechanical Setting Tool (MST) is designed to run and mechanically set a Cement Retainer or converted Bridge Plug at any depth on tubing or drill pipe.

AZM MST is used anytime it is advantage to run a Cement Retainer or Bridge Plug on tubing or drill pipe. Cement Retainer can be set, pressure tested and squeezed in a single trip.

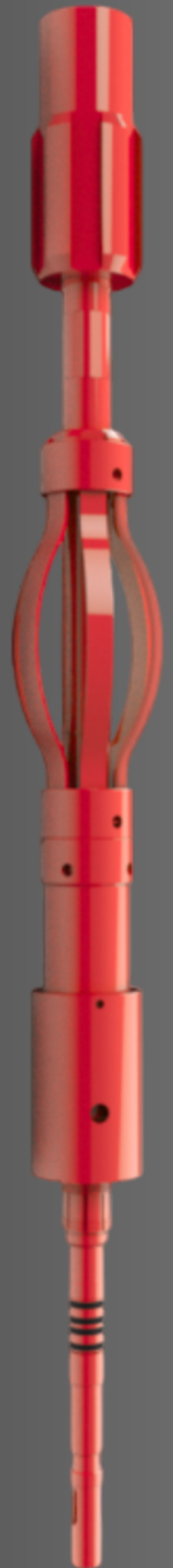
AZM MST and Cement Retainer or Bridge Plug are shear pinned together and the slips are held in a retracted position for safer running.

APPLICATIONS :-

- Setting cement retainers or bridge plugs on tubing or drill pipe.
- Squeeze cementing.
- Well abandonment.
- Temporary and permanent zone isolation.

FEATURES :-

- Allows single run for squeeze cementing.
- Locked to cement retainer or bridge plug to avoid premature setting or loss.
- Top slips partially covered to protect from accidental damage and pre- set.
- Will set other manufactures cement retainer and bridge plug.



Mechanical Setting Tool (MST)

CASING		DRAG BLOCK		MST SETTING TOOL	
SIZE (IN)	WEIGHT (LB/FT)	EXPANDED (IN.)	COLLAPSE D (IN)	MIN. I.D. (IN.)	THREAD CONNECTIO
					BOX UP
4-1/2	9.5 - 13.5	4.283	3.750	0.75	2-3/8" EU 8 RD
5.00	18.0 - 21.0	4.375	3.815	0.75	2-3/8" EU 8 RD
	15.0 - 18.0	4.490	4.015	0.75	2-3/8" EU 8 RD
	11.5 - 15.0	4.660	4.230	0.75	2-3/8" EU 8 RD
5-1/2	17.0 - 234.0	5.150	4.500	0.75	2-3/8" EU 8 RD
	13.0 - 17.0	5.250	4.600	0.75	2-3/8" EU 8 RD
6-5/8	24.0 - 32.0	6.355	5.500	1.250	2-7/8" EU 8 RD
7.00	29.0 - 38.0	6.355	5.500	1.250	2-7/8" EU 8 RD
	17.0 - 32.0	6.93	5.920	1.250	2-7/8" EU 8 RD
7-5/8	24.0 - 45.3	7.325	6.370	1.250	2-7/8" EU 8 RD
8-5/8	28.0 - 52.0	8.19	7.235	1.250	2-7/8" EU 8 RD
9-5/8	32.0 - 61.0	9.19	8.235	1.250	2-7/8" EU 8 RD
10-3/4	51.0 - 81.0	10.065	9.110	1.250	2-7/8" EU 8 RD
	32.75 - 60.7	10.425	9.470	1.250	2-7/8" EU 8 RD
11-3/4	38.0 - 65.0	11.5	10.545	1.250	2-7/8" EU 8 RD
13-3/8	48.0 - 72.0	13.45	12.110	1.250	2-7/8" EU 8 RD
16.000	84.0 - 118.0	15.19	14.000	1.250	4-1/2" IF