



KEY FEATURES OF AMST SERIES

- Multi-stage tensioners are versatile and reliable hydraulic bolt tensioners suitable for high load and tight space applications.
- Optimized for use on wind turbines they have been designed for long-life, low maintenance use, and are suitable for use on single bolts, or grouped together for multiple tightening of bolted joints.
- High cycle life, over-stroke protection and the latest seal technology ensure low maintenance operation to keep projects on schedule.
- Fast, simple, accuracy, reliable, ideal tightening and bolting tools.
- Multi-stage bolt tensioners are mainly manufactured for wind turbine blade installation by providing uncompromised execution.
- Tools are available from stock for quick delivery.
- Multi-stage Cylinder Design.
- Big load with small OD, suitable for the operation in limited space.
- Spring return design, Over stroke prevention, frequent use.
- 700 - 1350 bar working pressure

TECHNICAL SPECIFICATIONS

MODEL	STUD SIZE	HEX SIZE	TOOL LOAD(KN)	HYDRAULIC AREA(mm2)	MAX.STROKE (mm)	MAX.WORKING PRESSURE(bar)	WEIGHT(Kgs)
AMST24	M24	36	307	2274	7	1350	6
AMST30	M30	46	461	3417	7	1350	7.2
AMST33	M33	50	595	4407	7	1350	9.4
AMST36	M36	55	680	5037	10	1350	11.6
AMST39	M39	60	800	5926	10	1350	13.2
AMST42	M42	65	922	6830	10	1350	17.2
AMST45	M45	70	1086	8047	10	1350	21.5
AMST48	M48	75	1296	9604	10	1350	22.9
AMST56	M56	85	1660	12296	10	1350	25.3
AMST64	M64	95	2350	18800	10	1250	47.6