

Machine Tool Series

MULTIPLIER



The torque multiplier is an industrial-grade torque amplifying tool. It amplifies torque through gear transmission, suitable for bolt tightening/loosening. It has stable output, labor-saving operation, impact resistance and wear resistance, and is applicable to heavy-load working conditions such as mechanical manufacturing and mine equipment.



PRODUCT PARAMETERS

Amplification Factor	Model Reference	Input Hexagonal Shaft (mm)	Optional Output Inner Hexagonal Hole (mm)	Machine Weight (kg)	Torque Accuracy	Applicable Scenarios
5x	MZF - 5	11 (22)	22, 24, 27, 28, 30, 32, etc.	6	±4%	Anchor bolt nut tightening underground in coal mines, suitable for small anchor bolt drills, coping with small and medium-sized anchor bolt support operations
8x	Mine Universal Type	11 (22)	22, 24, 27, 28, 30, 32, etc.	8	±4%	Anchor mesh support in coal mine roadways, suitable for most conventional anchor bolt drills, balancing torque and portability
10x	Mine Universal Type	19 (22)	22, 24, 27, 28, 30, 32, etc.	10	±4%	High-torque anchor bolt installation in coal mines, suitable for high-power anchor bolt drills, meeting the torque requirements of high-strength support