

Prime Shear wrenches are Compact design, high power, as well as high performance ratio, offering users a highly comfortable operating experience. Its motor and gear have a long service life. It is ideal for using in bridge construction, high-rise buildings, metallurgical construction, power plant construction, chemical industry construction, etc.

This shear wrench is designed to fasten or tighten torsional shear type high strength bolt or tension control bolt. The bolt has a splined end that will disconnect when the bolt's tension reaches a predetermined value. The splined end is sheared off means that the bolt has reached to the pre-tension.

TECHNICAL FEATURES :

- ▶ Available seven models having covers M16 to M36 bolt sizes
- ▶ Will provide two sockets with Tool
- ▶ Each tool will have fatigue testing and tighten bolts testing before shipment
- ▶ Warranty – 6 months (not including easy-worn parts like motor, inner socket, carbon brush)



PESW-22L- PESW-30L



PESW-20 – PESW-36

PESW SERIES

TECHNICAL SPECIFICATION

Model No.	Power voltage	Max. Torque	Max power output	Max current	Rotation speed	Net Weight	Applicable for bolt/nut
PESW-22L	220V 50Hz	733Nm	1000W	5A	17 RPM	5.0 Kgs	M16-M22
PESW-24L	220V 50Hz	1180Nm	1250W	6A	15 RPM	5.0 Kgs	M16-M24
PESW-30L	220V 50Hz	2100Nm	1250W	6A	5.5 RPM	11.0 Kgs	M27-M30

Model No.	Power voltage	Max. Torque	Max power output	Max current	Rotation speed	Net Weight	Applicable for bolt/nut
PESW-20	220V 50Hz	640Nm	1800W	5A	28 RPM	5 Kgs	M12-M20
PESW-22	220V 50Hz	900Nm	1200W	5A	20 RPM	5 Kgs	M16-M22
PESW-24	220V 50Hz	1200Nm	1350W	5A	9 RPM	5 Kgs	M16-M24
PESW-27	220V 50Hz	2100Nm	2200W	5A	17 RPM	8 Kgs	M16-M27
PESW-30	220V 50Hz	1700Nm	1350W	5A	6 RPM	6 Kgs	M24-M30
PESW-30S	220V 50Hz	2500Nm	2800W	12A	2.5 RPM	12 Kgs	M24-M30
PESW-36	220V 50Hz	3500Nm	1500W	12A	0.6 RPM	8.5 Kgs	M30-M36