

Preset Torque Screwdriver – PM (RotoTorq)

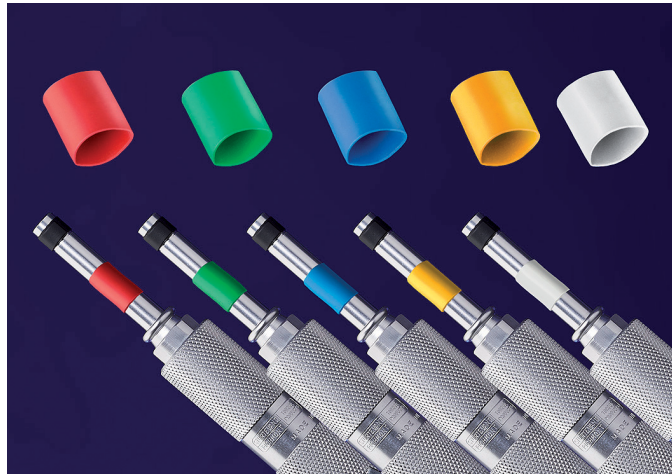
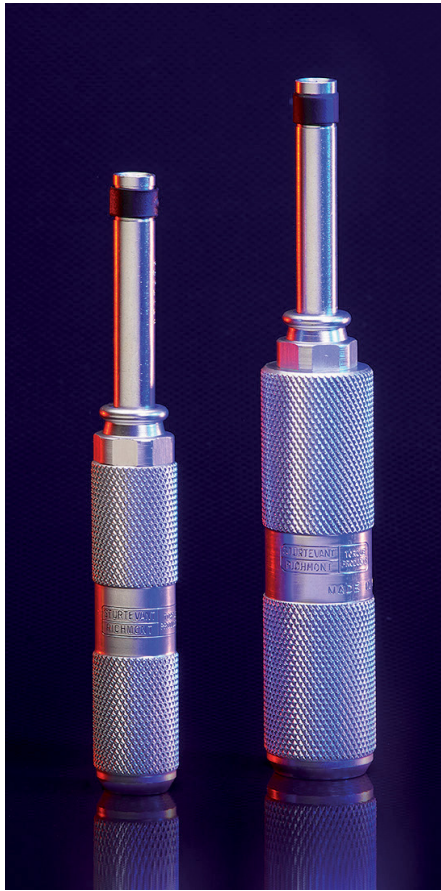


Fig.:
PM-36



Preset Torque Screwdriver

Sturtevant Richmond torque screwdriver for assembly operations and product specific kit and maintenance use. PM-Series Preset Torque Screwdrivers are ideal for any application where: high repeatability for low torque is needed, excellent durability and versatility is needed.

These needs are common in high-precision assembly operations and for maintenance tool kits for electronic and electro-mechanical products.

The operator cannot overtorque. A clutch releases automatically when desired torque has been achieved. The anti-backlash design enhances the repeatability. PM torque screwdrivers are incredibly durable. Many owners have experienced a service life of 10+ years.

- Stepless torque pre-setting via included adjusting key on appropriate tester.
- Can be pre-set in any unit of torque measurement.
- Bi-directional accuracy of $\pm 6\%$ indicated value (20-100% of capacity).
- Meets or exceeds ASME B107.300-2010 and EN ISO 6789.
- Polished Aluminium exterior (except Model PM-36S with steel shaft).
- Long shaft for use in limited-access applications.
- 1/4" female hex drive for standard bits and adaptors (DIN 3126 C 6.3).

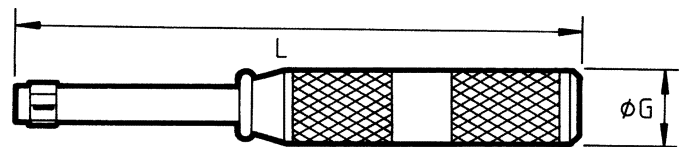
Special Accs

Color coding sleeves keep your preset torque wrenches identified. Use a different color for each torque, and tell the operator which to use for what application. How simple! Color coding is a fast and effective means of identifying the correct tool for a specific use. These shrink sleeves are suitable for use on the shaft on SR preset torque screwdrivers, and come in five colors.

Model	Part No.	Contents
Shrink Sleeve Multicolor	R816734	1 each of blue, yellow, red, white, green
Shrink Sleeve Blue	R816735	5 each
Shrink Sleeve Yellow	R816736	5 each
Shrink Sleeve Red	R816737	5 each
Shrink Sleeve White	R816738	5 each
Shrink Sleeve Green	R816739	5 each

INFO
NATO approval (NSN) is available for the RotoTorq 'PM' series.

INFO
Can be ordered pre-set from the factory with a calibration certificate from SR's ISO/IEC 17025 accredited calibration laboratory.



PM

Model	Part No.	– Torque Range – *				L mm	ø G mm	Weight kg	Hex inch
		ozf-in	lbf-in	cN-m	N-m				
PM-5	R810007	20 - 100	1.3 - 6.3	14 - 71	0.14 - 0.7	139.7	19.8	0.084	1/4
PM-15	R810064	–	3.0 - 15	34 - 169	0.34 - 1.7	158.8	25.4	0.158	1/4
PM-36	R810563	–	7.2 - 36	81 - 407	0.8 - 4	196.9	34.9	0.220	1/4
PM-36S	R853176	–	7.2 - 36	81 - 407	0.8 - 4	196.9	34.9	0.298	1/4

* It is recommended to use in medium performance range (approx. 1/3 to 4/5 of rated capacity).
If you regularly worked close to the limit of load (rated capacity), a larger model could be more convenient for the user.

