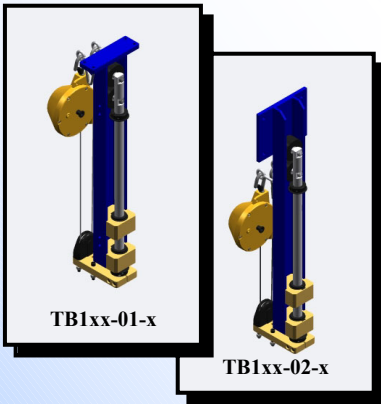


Light Duty Torque Tube Features

Jomat Industries' line of light duty torque tubes integrates function and safety, designed to be both visually and economically appealing. Semi-modular designs with interchangeable parts improve delivery time as well as service and maintenance

requirements. It also allows easy selection of torque tube parameters based on specific applications. Several torque tube series provide a family of products that will accommodate almost any application.

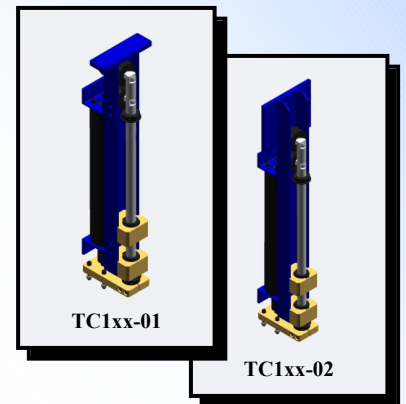
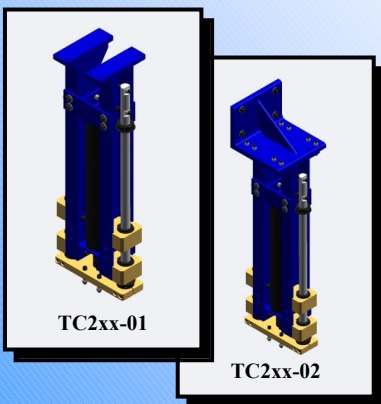
MECHANICALLY BALANCED TORQUE TUBES



Ideal for light applications where it is not cost effective or desirable to run an air supply. Equipped with a mechanical spring balancer that provides stepless load adjustment for a perfect balance. These units are an excellent accommodation for light electric tool applications such as production line nut-runners. Two mounting flange styles are available for application versatility. Adjustable stops can be positioned to set a range of up-down travel if full stroke is not required. Precision hardened and ground shafts and linear ball bearings provide smooth reliable operation, with dual guide wheels for torque applications. Standard stroke lengths are 12", 18" and 24". Maximum torque rating of 75 Nm (55 lbf ·ft). Lifting and torque capacities are shown in the table opposite this page.

PNEUMATICALLY BALANCED TORQUE TUBES

Structurally, these units are very similar in design to the mechanically balanced torque tubes. The exception is that a regulated pneumatic cylinder provides the balancing to achieve a zero-gravity effect. A low friction cylinder used in conjunction with a stepless, adjustable, high flow regulator provides a perfect balance for a large range of lifting applications. These units are ideal for applications where higher lifting capacities are required. Additionally, the pneumatically balanced torque tubes are available with dual guide shafts for increased torque rating. Standard stroke lengths are 12", 18" and 24". Maximum torque rating of 75 Nm (55 lbf ·ft) for single guided units, and 200 Nm (150 lbf ·ft) for double guided units. Lifting and torque capacities are shown in the table opposite this page.



Jomat Industries
181 Shafer Drive
Romeo, Michigan 48065
Bus: (586) 336-1801
Fax: (586) 336-1811
www.jomat.com



Our address has changed.
131 McLean, Romeo, Michigan 48065

