Significant Features of 12 Volt Linear Actuators by Progressive Automations

Article published on November 25th 2011 | Business

12 volt Linear actuator is a user-friendly device that generates linear motion. Two of the most common methods to achieve the linear motion include mechanical and hydraulic actuation. Starting from mechanical actuator, electric, pneumatic to hydraulic, there are different types of devices used in different industries for a successful implementation of a number of tasks.

Out of all the devices available, 12 volt linear actuators are the most preferred ones because of their ability to generate high load, high accuracy and high speed linear motion even in harsh conditions. The devices are majorly used for applications that require heavy lifting of items. Apart from industrial and commercial use, you can also use them for a wide range of hobby design and household applications.

As far as the vital features of 12v linear actuators are concerned, these have been listed below:

Extreme durability

The 12 volt linear actuators are considered an ideal choice for the applications that demand high load, durability, accuracy and speed. The devices are capable enough to offer an excellent performance in extreme rough conditions. Thus, they can be used for a majority of industry these days.

User-friendly

User-friendly nature of these devices makes it possible for a beginner and an expert to operate them with ease. They need not to spend their precious time in understanding the working and functioning of the device as the process is extremely simple and easy to understand. These actuators are flexible enough to be used with virtually any sort of motor, gearhead or gear box as per the needs and requirements of a wide clientele.

Easy maintenance

The devices require very less maintenance.

Customization of devices

The process of getting the device modified as per the needs and requirements of a wide clientele is termed as customization. This is a major advanced in the actuator industry. Most of the devices today are available with the facility of customization. Same applies for the 12 volt linear actuators as well. Getting these devices customized as per your project requirements can help you achieve the best possible results out of your project.

These are some of the topmost features associated with the 12 volt linear actuators.

If you are looking forward to grab one such device at an affordable rate, you can take help from online medium. There are many websites providing customers with innumerable options in this regard. They can select the one that ideally suits their budget and project requirements.

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Progressive Automations - About Author:
Progressive Automations is an online shop for different types of a 12 volt linear actuators available for customers all over the United States. 12v linear actuators and a Mini Actuators available here are used in diverse industries for a variety of purposes.

Article Keywords:
12 volt linear actuators, 12 volt linear actuator, 12v linear actuators, 12v linear actuator

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