Linear Actuator includes integrated Chopper Drive

The MotoDrive PDE Captive Linear Actuator from Haydon Kerk Motion Solutions comes with an integrated chopper drive. This is intended precision motion control applications. The system is capable of an output force of 220 N (50 lbs) for the single stack version and 350 N (78 lbs) for the double stack version. The MotoDrive can be programmed for micro-stepping with a step resolution range of 200 full steps per revolution to 12,800 steps per revolution when micro-stepping. With a supply voltage of 12 vdc to 42 vdc, the actuator functions with a run current programmable up to 2.6 Arms per phase. Hold current on the drive is adjustable and can be selected as zero, 25, 50, 75 or 100 percent of run current.

Haydon Kerk Motion Solutions
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