STEPTOP Electric Actuators for the Revolution of Electric Control Valves

1/1000 Resolution Demo Kit

STEPTOP’s performance at a glance!

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Valve actuator driven with a stepping motor.

M-SYSTEM CO., LTD.
www.m-system.com
Pneumatic control valves are currently still in use at plants both in Japan and worldwide. This may be the result of their long history of automation and the technical challenge to create electric valve actuators with better control performance than pneumatic types.

Recent major advances in magnetic materials have enabled the development of stepping motors that provide powerful operation just by applying a pulsed current. They have made ideal control performance available.

Electric control valves have been created that provide smooth action with a resolution far above 1/1000 and no overshoot.

STEPTOP is a series of stepping motor-driven electric valve actuators of M-System.