

FLEX-DRIVE Series Drives

EtherCAT[®]

INTRODUCTION

- FLEX-DRIVE allows connection with any stepper motor up to Nema 24 (60 mm) with or without encoder feedback, supporting PP, CSP, CSV and Homing mode of operation.
- MSE 408 model is equipped with one configurable fast capture input, suitable for Touch Probe, proximity or free use.
- Easy setup: no need of programming software, all settings are made through EtherCAT network.
- Separated power supply for logic circuit and motor power.

AUTO-FEED

AUTO-FEED is a closed loop function with:

- Very simple tuning
- Lower power consumption and heating



MAIN EtherCAT[®] FEATURES

- Modes of operation: PP, PV, Homing, CSP and CSV.
- Wide range of motor phase current setting and motor current overboost (120%).
- Different variety of HOMING operation modes.
- Encoder feedback and support of different resolution.
- Touch Probe function available.
- Limit switches management.
- Auto-sync function available featuring a closed loop positioning.

4th
FIRMWARE
GENERATION



Please refer to download.rta.it for technical specifications



FLEX-DRIVE



SCAN THE QR CODES TO WATCH
TWO VIDEOS ON FLEX-DRIVE
AND AUTO-SYNC FUNCTION

AUTO-SYNC



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