

Notes on Setting Eject Servo JX Axis

Notes on initial setting up of JX servo drive axis for Autoflow Mk4

Contents

Requirement

Settings

Programming

Comments

Requirement

- Variable position for label application too difficult with cylinders
- Possibility of two labels
- Dual cylinder arrangement too slow

Settings

- Axis is JX, Axis Number 10
- Id number on A2027 is 13
- Uses same gearbox and saddle as ZX, so scaling and parameters the same
- New Parameters ejPosBladeClear, ejPosLab1, ejPosLab2, ejPosOut for servo eject positions
- ejSpeed for ejecting speed - needs to match conveyor belt

Programming

- Software interface internally takes the standard OuF_Eject output signal and triggers the axis movement
- Emulator for InF_EjectHm and InF_EjectOu
- Further function block to send axis to the set positions in the parameters, used in the controllers for the outfeed Unload and Apply Label cycles
-