HOW TO DEFINE A CHANGE OVER PRO SYSTEM:

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Control System Overview:

1. In Short words, please tell us about your application in its as it pertains to the Change Over PRO?

Mechanical:

1. How many change over points do you wish to control with Change Over PRO per machine?

2. Can you list the maximum torque required for each axis that is a change point on your machine in which you want to control with Change Over PRO?

3. Can you define the number of turns it currently takes the axis to reach the maximum and minimum target points?

4. Do you have mechanical lash in the change over point transmission

5. Do you have and space constraints when mounting axes?

6. What size & shape is the shaft or mechanism that we need to coupe the format drive.

7. Do you have mechanical integration support?

Electrical:

1. Do you have a larger control system that needs to communicate with Change Over PRO what recipe it needs to load?

    a. If so what is the platform?

    b. With Ethernet I/P and Digital I/O – Standard, Do you need another Protocol?

2. Do you have a HMI controller size preference?

3. The Drives require x1 M12 Ethernet connection and x1 M12 power connection – can you define the approx. cable lengths per axis?

4. Do you need IP54 or IP65 format drives?

5. Do you need a pre-packaged control panel or will you be mounting components in an existing control panel (HMI controller, power supply, etc.?

6. Do you have electrical integration support?

7. Do you have space constraints when mounting control panels, installing electrical components, or running cables?

8. Do you want the option of motor position feedback via distance sensor to accompany the absolute feedback in the motor ?