

INTEGRATED PACKAGE

Our customer demanded an integrated, compact package to meet their needs in an application that cuts window frames to specified lengths. To control the saw blade servos, and the feeding mechanism, they utilized a Galil DMC1200 motion controller, mounted INSIDE the Eason 2750 via PC104 bus. The Eason's on-board I/O was utilized to monitor several points of digital I/O. Lastly, the Eason MMI gave the customer an excellent way to monitor their production, and provide for manual input. This brought their solution down to one box that held it all: Motion, Soft Logic, MMI into the Eason 2750.

GALIL MOTION

The Eason 2750 can pass information to and from the Galil, just as if it was an external motion controller. The Galil DMC1200 holds its own program for the customer's application, and is programmed just like any other Galil product. The 2750 provides for a pass-through mode so you can actually program the Galil using the Eason's Com port.

REMOTE FLOPPY

The customer wanted to create a list of part lengths they wished to cut every shift, and let the Eason automatically cut those specified lengths. A remote floppy was added to this system so that the customer can create the part length database file off-line each shift. With this database then placed onto a floppy disk, the customer inserts the disk into the Eason's remote floppy to upload the shift data. The Eason then indexes through the database, passing the cut length information on to the Galil. Any manual changes by the operator can be entered in on the fly to recover from defects, executed, and then continue to resume the day's index of parts.

