



ASSEMBLY/BOX LOADING—Empty cartons are transported on a FlexLink Model XH conveyor to a loading station. A servo driven XR linear transfer beam moves the vertical AUTO-SLIDE pick & place device into position over a separate conveyor. The product (juice bottles) are picked up (six at a time) and loaded into the carton. The full carton transfers out of the load station and is transported to the unload station. At the unload station, the bottles are removed from the carton and loaded onto the bottle conveyor. A smaller version of the XR linear beam is used in the unload station. This machine has a PC based control system. “Controlware” has been loaded into a Nematron Pentium computer with a touch screen installed. Controlware allows the use of many I/O hardware configurations. GE, AB, Omron, TI and many other brands of I/O packs may be used. These may also be used in combination with each other.