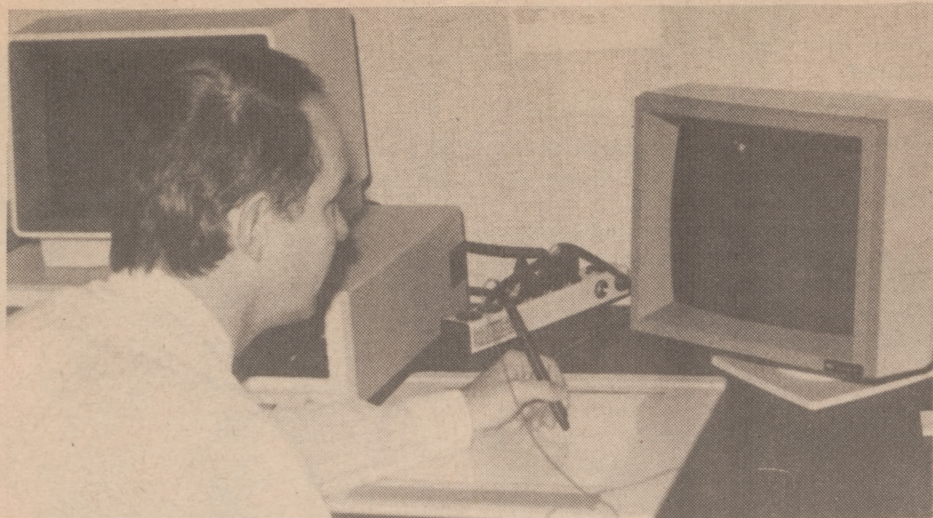
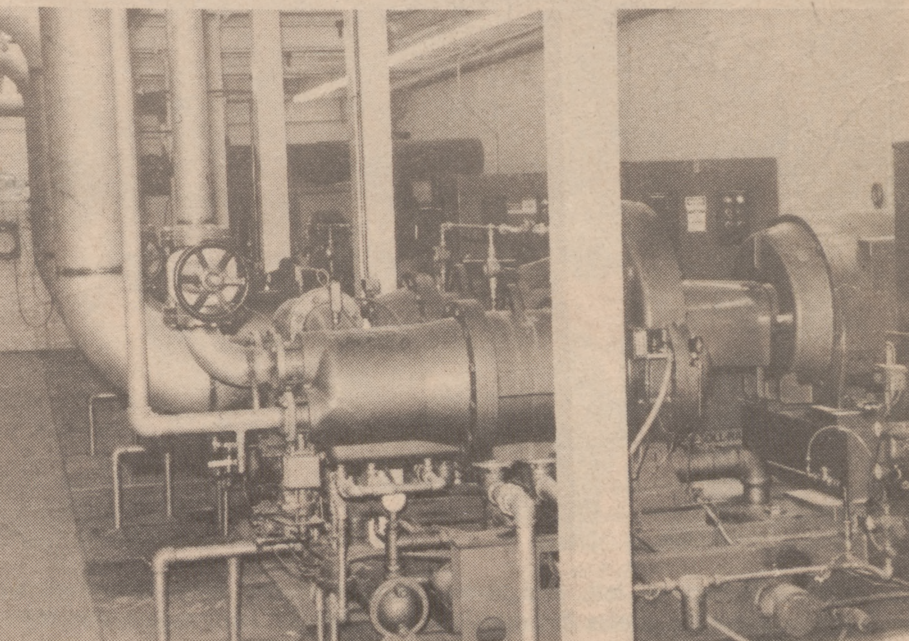
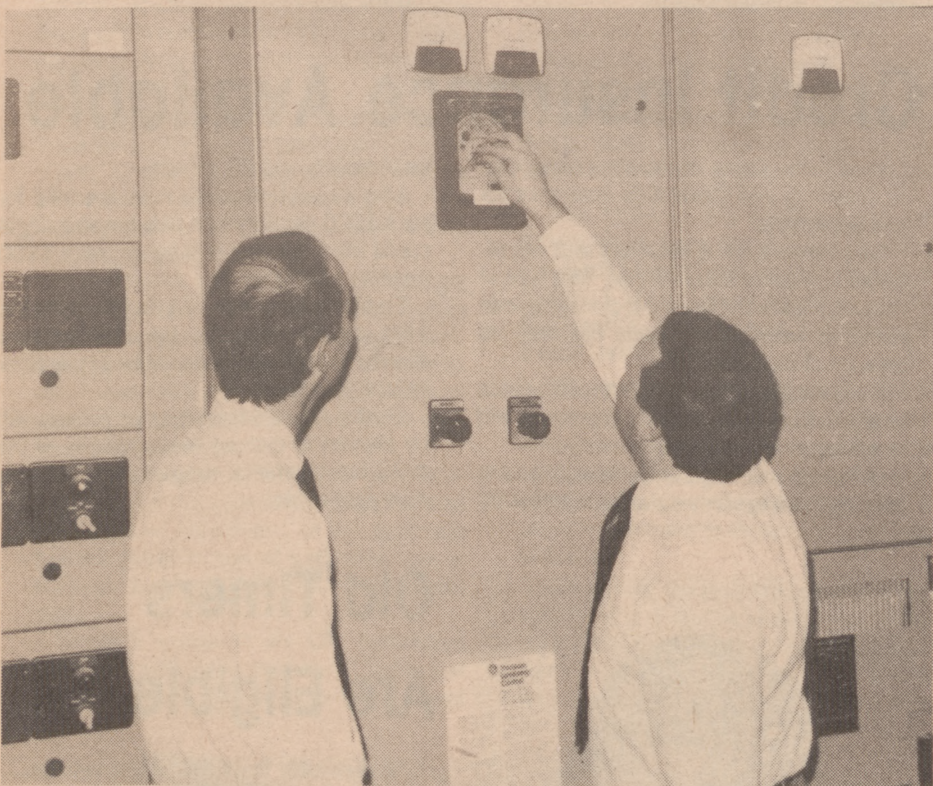
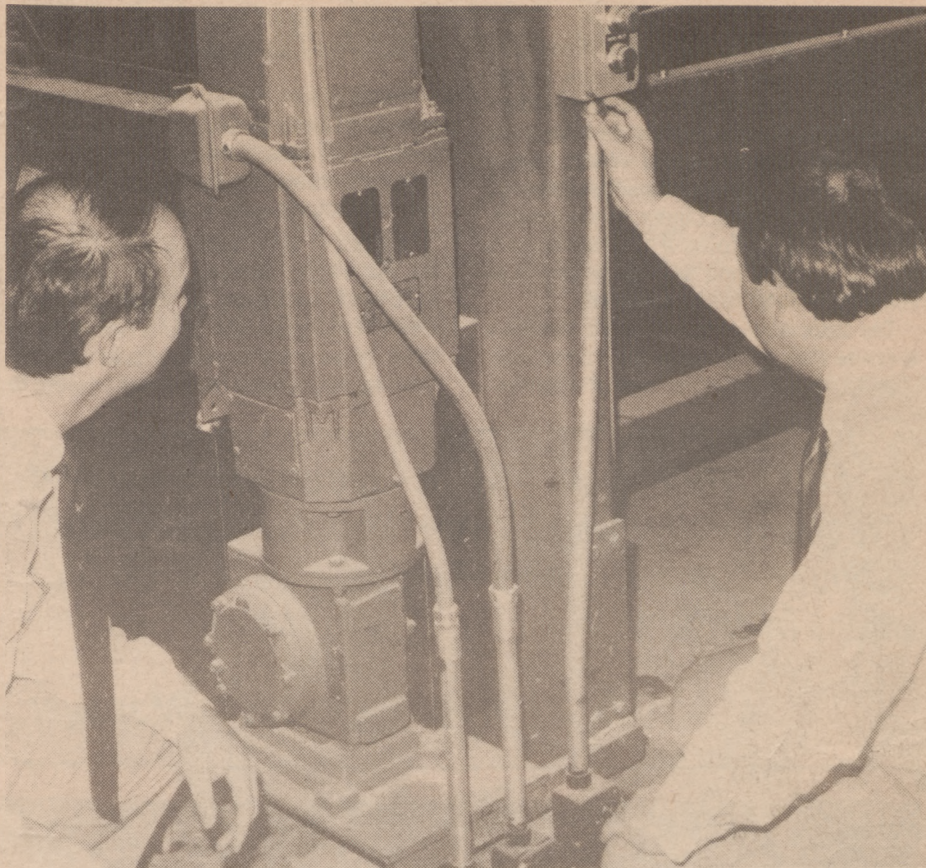


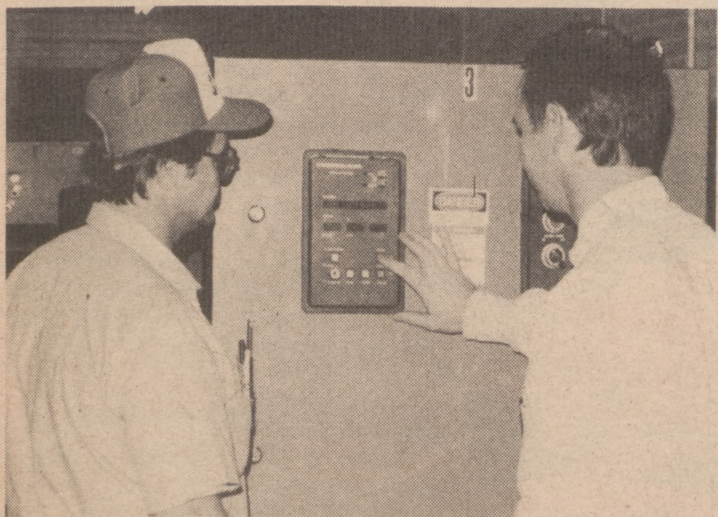
Engineering Dept. Plays Major Role



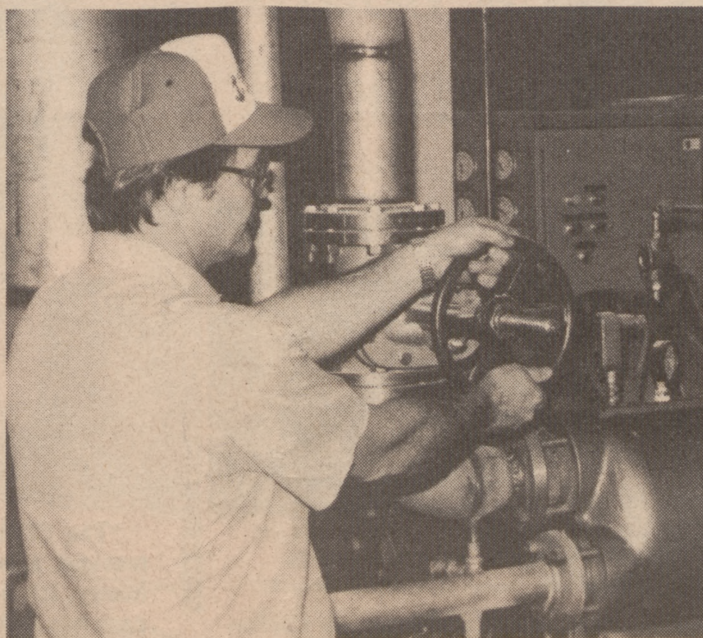
Mechanical engineer Harry Sullivan (above) reviews the layout for new machinery for Plant No. 1 on an IBM personal computer. The engineering department uses the computerized drafting and design system in planning much of the modernization project. The company uses the Auto Cad software system in the design work. According to Sullivan, this system is much faster than making drawings by hand and enables the department to make modifications and comparative overlays with extreme accuracy. In right photo mechanical engineer Harry Sullivan and electrical engineer Jim Barton examine the electrical installation for the Plant No. 1 slasher. The slashers electrical wiring feeds out of a duct system in the floor. This system minimizes the amount of surface conduit in the plant.



Harry Sullivan and Jim Barton are shown in left photo resetting a power demand meter on the high voltage switch gear for the Plant No. 1 air compressors. An overall view of three 450 horsepower air compressors for Plant No. 1 air jet spinning is shown in above photo.



Marshall Vaughn, left, and Harry Sullivan examine the microprocessor control and monitoring system for the Ingersoll-Rand air compressors.



Clinton Mills has installed three 450 horsepower Ingersoll-Rand centrifugal compressors to provide oil free air for the Murata jet spinning. The new compressors have been installed in the former "dust house." Maintenance technician Marshall Vaughn is shown adjusting a valve on one of the compressors.