

PRINTING PRESS AUTOMATION AT HT MEDIA



PROJECT : Baker Perkin Printing Press Automation

LOCATION : Mumbai & Noida,U.P.

CLIENT : HT MEDIA

SERVICES : Design, Supply & Field Services.

DESCRIPTION

HT Media Limited is one of India's foremost media companies, and home to three leading newspapers in the country in the English, Hindi and business segments – 'Hindustan Times' (English daily), 'Hindustan' (Hindi daily) and 'Mint' (business daily). The HT Media groups operates 19 printing facilities across India with the combine production capacity of over 1,5 million news copies per hour.

Sofcon successfully upgraded the legacy PLC-3/10 & Analog DC Drive System with the latest Plant PAX & Power Flex Digital Drive System in the scheduled shutdown time.

BENEFITS OF UPGRADATION

- Wastage of paper has been reduced from 15% to 5%.
- Fault Analysis has reduced Breakdown time
- Automatic Inking System has resulted in more consistent quality control
- Overall Operation efficiency has improved
- With the latest Control System in place, the maintenance of the system is easy.

PRINCIPAL FEATURES

- Plant Pax Control System controls all four critical components of the machine including Machine Units, Inking system, Drier System & Drive System.
- The control System has app. 2500 Inputs & Outputs and 2 Nos. PowerFlex 200 HP DC Drives. Both drives can be run parallel or individually as per the process requirement.