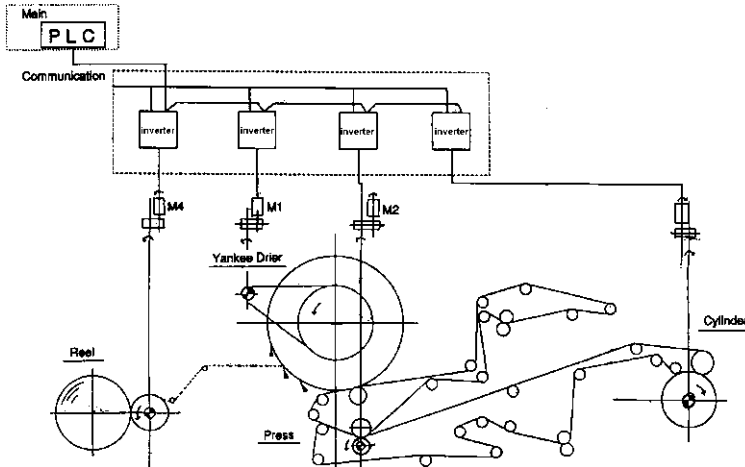


SECTIONAL PAPER MACHINE SYSTEM

Main Driver:
VFA7



This is an example of the adoption of an inverter for a sectional paper machine drive system. Each inverter communicates to the host PLC by a small network.

To maintain the torque and control the speed fluctuation, the inverter adopts the vector control, drooping control, overdrive control and the communication interface.

Advantages of adopting an inverter

1. Simple system construction
2. Enable operation combined with a standard motor.

Note on application

1. When system requires the more precise torque and speed control, the vector inverter for process lines shall be used.