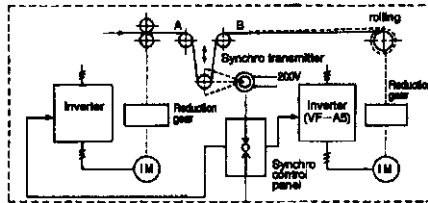
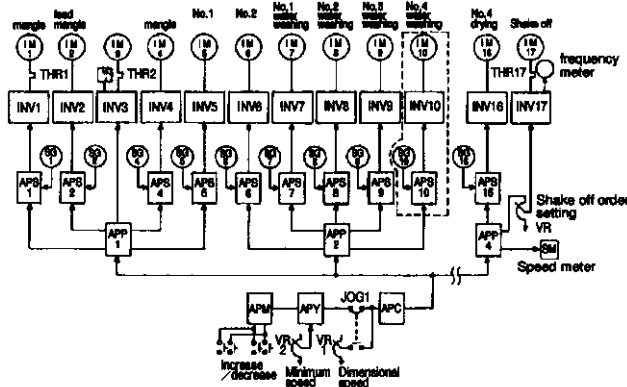


DYEING MACHINE

Main Driver:
VFA7



Cushioned start control panel



- | | |
|-----------------------------|---|
| INV : Inverter | PBU : Regenerative power discharge unit |
| IM : Standard motor | SG : synchro generator |
| APB : Synchro control panel | APP : Proportional control panel |
| APC : Cushioned start panel | APY : Arithmetic and control unit |
| APM : Remote control unit | |

This is an example of inverter application in a dyeing operation line. Combination of inverters and application control units enables unification of section - speed and cloth flawless operation at start/ stop.

Advantage of adopting inverters

1. Improvement of productivity.

Smooth speed control using inverters creates slackless/ elongationless finish of cloth, and continuous and production - compatible speed control provides better productivity.