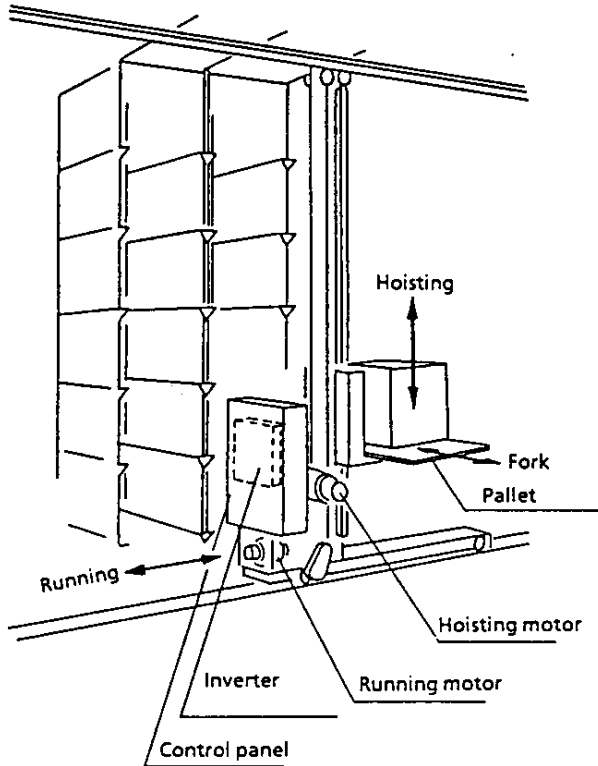


AUTOMATIC WAREHOUSE

Main Driver:
VFA7



An inverter is used to drive a fork lift's running and hoisting motors.

Advantages of adopting an inverter

1. Load slide on the forks can be prevented by cushioned acceleration and deceleration.
2. Multi-speed operation at high, medium and low speed are available, with shorter running time at high speeds and greater positioning accuracy at low speed.

Notes on application

1. In order to prevent the hoisting motor from experiencing torque shortage, its start-up frequency must be set in advance.
2. Because use of long fork cables may cause the inverter's under-voltage protection function to activate, the system's transformer capacity and cable length must be reviewed thoroughly before system's installation.