

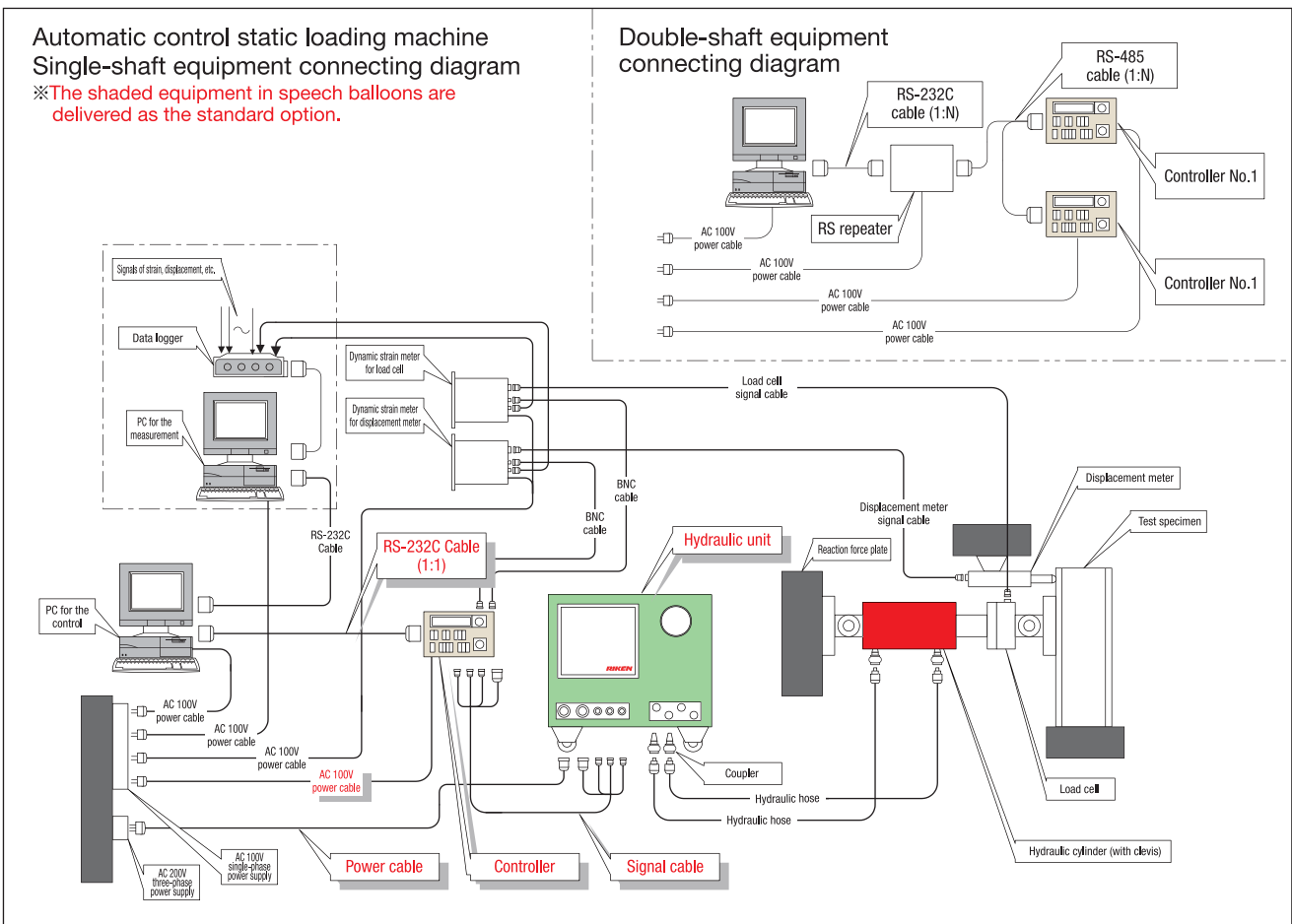
Special Pump

Production by order

Hydraulic Pumps

Automatic Control Static Loading Machine

- Developed by integrating Riken's high-pressure technologies and the latest electronics. Can be used for hydraulic cylinder control particularly for structural tests in architectural and civil engineering.
- The pump is compact because the hydraulic equipment is designed at the time-tested 70 MPa. Since the hydraulic unit does not require a cooler, it is easy to transport and can be installed anywhere.
- Unlike the servo system, the hydraulic oil is not discharged more than necessary. Consequently, the power consumption is low and the maintenance frequency is largely reduced.
- The hydraulic system can be controlled and monitored by connecting a PC. The control by software using microprocessors eliminates complicated tasks for the operator. Furthermore, the load and displacement controls can be switched very easily in mid-operation.
- Software for various tests is available for 1 to 6 shafts.
- For more details, please request the exclusive catalogue.



Example of use



Single-shaft loading machine



Double-shaft loading machine