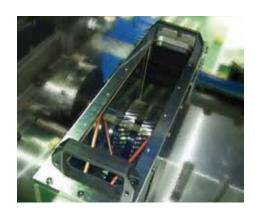
Torque Recirculation Electric Drive Test Stand

For Research and Developmetn of Gear, CVT and Chain

- For Research and Development of Gear, CVT and Chain
- 2 Operation Continuous, Automatic, High Acceleration and Deceleration
- Easy Exchange and Inspection
- 4 Easy Setting of Wheelbase and Misalignment







Test

Test Piece : Gear (Power Transmission System), CVT Belt, Chain etc.

Operation : Continuos (Constant Speed Revolutions)

Automatic Operation

High Acceleration and Deceleration

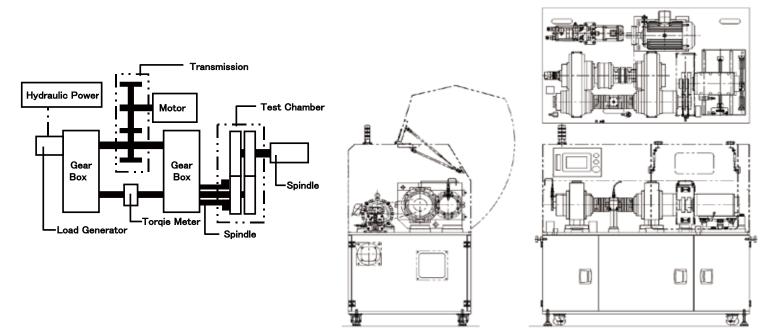
Lubricant : Dry / Wet (Forced Lubrication, Mist Flow, Greasy)

Spec.

	Spec.
Test Piece	Gear, CVT, Chain
Max.Revolutions	9,000rpm
Max.Torque	300N-m
Torque Accuracy	0.1%F.S.
Operation	Continuous / Automatic / High Acceleration and Deceleration
Measurement	Revolutions / Load Torque / Temperature / Vibration
Data Acquisition	Data Logger
Oil Temp.	Room Temp. to 80°C±5°C
Chamber Temp.(Option)	Room Temp. to 100°C±5°C
Size	L1,600×D950×H1,500mm
Driving Motor	11kW
Power Supply	AC 200V 3-phase

- We would take requests as much as we can.
- ullet LabVIEW is feasible. (LabVIEW is a trademark of NI.)

Component Layout





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