

REFERENCES

INDUSTRIAL AUTOMATION

TEST BENCH

F1 Test Bench | Faenza (RA) - Italy



Industrial Sector: **Automotive Industry**

Application: Gear Test Benches

Products: Sinus Penta

Connection date: 2011

Customer: Scuderia Toro Rosso

Key Notes: F1 car manufacturer - Using the Sinus Penta test benches, high dynamic performance (Test of change of F1)



Carraro Group Test Bench | Campodarsego (PD) - Italy



Industrial Sector:	Axels & Transmissions
Application:	Test Benches
Products:	Sinus Penta Cabinet RGN
Type:	Drive + RGN
Connection date:	2011
Customer:	Carraro SpA

Key Notes: Carraro is an international group that leads the world in highly efficient, eco-compatible power transmission systems.

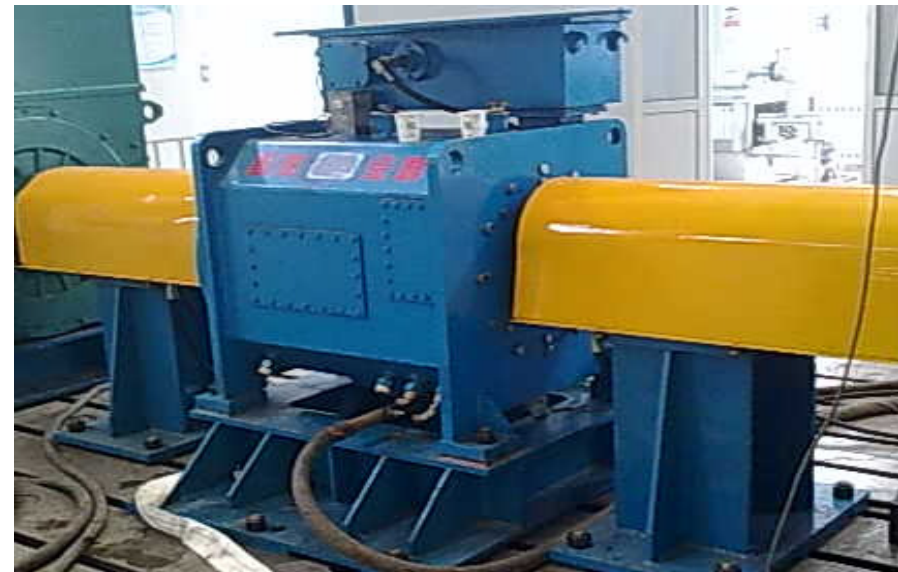


Testing | Shanxi Jinmei Jinli Electrics - China



Industrial Sector:	Testing Industry
Application:	Test benches
Inverters:	Sinus Penta RGN
Type:	Drive + RGN
Connection date:	2010
Customer:	Shanxi Jinmei Jinli Electrics

Key Notes: The motors are controlled by Sinus Penta's FOC, entire system is regenerative, the overloaded energy is returned to regenerative drive and redirected to drive's inverter, realizing the energy circulation. Each motor is equipped with a **1130** converter and a **1130** energy regenerative converter, they are DC connected.





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