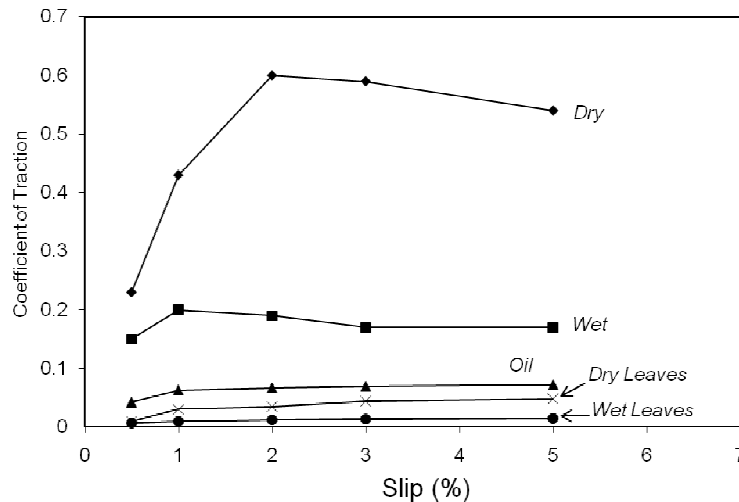
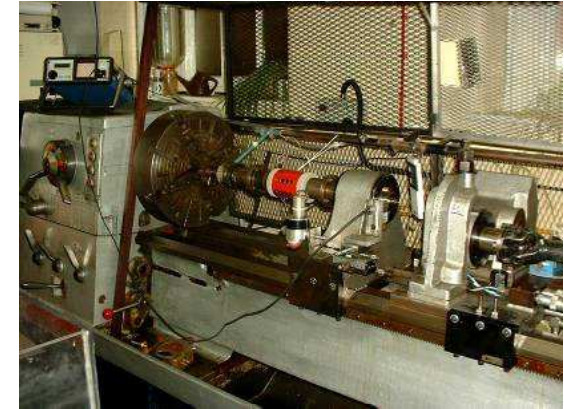


Wheel/Rail Friction Management

Managing Friction is Important

- Maintaining optimum friction helps reduce:
 - energy requirements
 - noise and vibration
 - wear and RCF
 - traction and braking problems
- Aim to develop benchmark twin disc test for friction modifiers



Outcomes

- Reference data gathered on friction effects of contaminants
- Simulated leaf layers have been created
- Adhesion enhancers benchmarked
- Tests for solid and liquid friction modifiers developed