

## National Acme Preventative Maintenance Check List

### Annual Maintenance

#### General

Disassemble the following:

- High speed, feed and threading clutches. Check plates, pins, fingers and springs. Replace worn parts. Clean, lubricate, reassemble and readjust.
- Roll clutch. Check rolls, springs and cam surfaces. Replace worn parts. Clean, lubricate and reassemble.

Inspect:

- The attachments for alignment with work spindles
- Level of machine
- For damaged cross slides, top slides or intermediate slides.
- Condition of levers, rolls and studs.
- Condition of stock stop
- Condition of chip conveyor

Lubricating and Coolant System

Check:

- Lubricating pump
- Coolant pump
- Oil/coolant lines
- Oil/coolant filter in reservoir

Attachments

Check condition of:

- Threading attachments
- Reaming attachments
- High speed drilling attachments
- Pick-up attachments
- Any other special attachments

Air and/or Hydraulic Operated

Mechanisms

Check :

Gages, lines and valves

- Condition of cylinders
- Tightness of fittings
- Bowl traps
- Pump pressure
- Accumulators
- Distributors